

# NORTHERN GROWN SEEDS

"FIRST OF ALL"  
THE EARLIEST TOMATO  
IN THE WORLD

PKT. 10¢  
3 PKTS. 25¢



Presented to the L. H. Bailey Hortorium  
by the Missouri Botanical Garden, 1972.

SEE PAGE 24 FOR DESCRIPTION

1908

NURSERY STOCK -  
PLANTS AND BULBS -

*L. L. May & Co.*

ST. PAUL, MINN.

Emperor  
Frederick

Emperor  
William

Defiance

## GLOXINIAS.

The Gloxinia is a grand flower and makes a lovely pot plant easily grown and cared for as many of the common flowers. With seeing them no one can appreciate their unrivaled beauty; they are large size, beautiful shape and profuse bloomers. They will bloom six to eight weeks from time dry bulbs are planted. The flowers last in water, when cut, over two weeks in perfect condition.

**EMPEROR FREDERICK.** Red; with a pure white border.

**MONT BLANC.** Pure white. Enormous size, opening flat and

**DEFIANCE.** Rich crimson scarlet. The finest and brightest color.

**EMPEROR WILLIAM.** Violet-blue, with white throat tinged spotted.

**LEOPARD.** Various colors, all beautifully tigered and spotted.

**STRONG BULBS, for Immediate Growth and Blo**

Each, 15c; 3 for 40c; doz., \$1.50, postpaid.

**MIXED STRONG BULBS** ready for immediate growth and bloom each 10c, or 3 for 25c, postpaid.

Leopard

## TUBEROUS-ROOTED BEGONIAS.

This grand flower is a rival to the Gloxinias as a summer window or conservatory plant, and as strong a rival to the Geranium and Verbena as an outdoor bedding plant. The enormous size and intense brilliancy of the flowers astonish those who have never seen any but the ordinary house Begonia. The bulbs can be started from March to June and will soon be in full bloom. They will succeed in any rich, well drained soil, and prefer a position where they will be protected from the direct rays of the sun during the hottest part of the day. They also make fine pot plants for the conservatory or window garden. They may be had in both single and double sorts in the following colors:

**SINGLE SORTS--**White, Scarlet, Yellow, Pink, each, 7c; 4 for 25c; doz., 70c; postpaid.

**SINGLE MIXED COLORS--**each, 5c; 4 for 20c; doz., 50c, postpaid.

**DOUBLE SORTS--**White, Scarlet, Yellow, Pink, each, 12c; 4 for 45c; doz., \$1.25, postpaid.

**DOUBLE MIXED COLORS--**each, 10c; 4 for 35c; doz., \$1.00, postpaid.

### NEW TUBEROUS BEGONIAS.

**Bertini.**—Grows from 10 to 12 inches high; single flowering, elongated petals, vermillion color. The flowers are produced on graceful stems well above the foliage, and for brilliancy of color cannot be surpassed. Each 25c, postpaid.

**Cristata.**—Curious strain of Single Begonias with flowers of good size, bearing on each petal a crest or beard composed of curiously twisted threads which gives flowers an interesting appearance. Each 20c, postpaid.

**Cardinal.**—Splendid new variety has proven to be one of the best sun resisting Begonias in existence. Flowers are single, of a dark rosy scarlet, and measure 2½ to 3 inches in diameter. Plants grow from 12 to 15 inches in height, are of strong vigorous habit, and extremely free flowering. Each 25c, postpaid.

**Duke Zeppelin.**—This is one of the most gorgeous and bright of the summer-flowering tuberous-rooted begonias. A profuse and continuous bloomer. It has bloomed in the open ground from May until October. The waxy flowers are glowing scarlet, and as double as camellias. Each 25c postpaid.

**Giant Tree.**—A fine new variety of Mexican origin, as beautiful as it is novel. It attains a height of 1½ to 2 feet, and bears grand single flowers of bright carmine rose. It is a prolific bloomer, lasting well into autumn. Each 25c, postpaid.

**Lafayette.**—A splendid bedding variety. Flowers are of a most brilliant fiery scarlet, double and borne upright on their stalks. One of the best for bedding as it blooms all summer. Each 30c, postpaid.



ORDER SHEET TO **L. L. MAY & CO.**

PLEASE TAKE THIS OUT AND USE  
IN ORDERING.

ST. PAUL, MINN.

**VERY IMPORTANT.** Write your name very plainly, and give your Post Office, County and State in full every time.

Your Name.....  
(VERY PLAIN.)

Post Office .....

County..... State.....

Street ..... P. O. Box .....

Express Office { If Different }  
{ from P. O. } .....

## HOW TO SEND MONEY.

Send money by Express Money Order, Postal Money Order, Bank Draft or Registered Letter. Please do not send private check, as we have to pay for collecting same and will deduct the cost from the amount of your order.

Date Rec'd. ....

Filled by.....

Date Shipped .....

DO NOT WRITE IN THIS SPACE.

**Gentlemen :**

Date.....1908

Enclosed find \$\_\_\_\_\_ for which please send me the following:

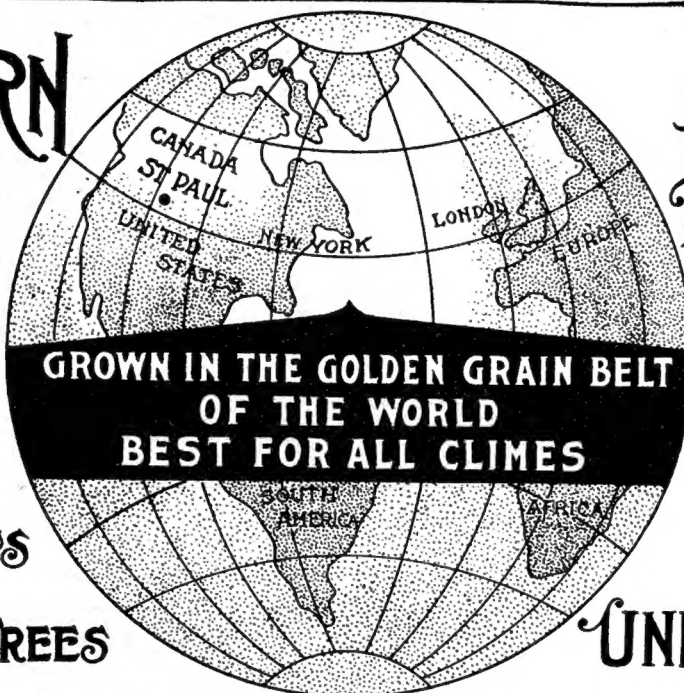
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Please carry out the price of each item.





**NORTHERN  
GROWN  
SEEDS  
BULBS  
PLANTS  
SHRUBS FRUITS  
AND  
ORNAMENTAL TREES**



**THE  
LARGEST  
HORTICULTURAL  
ESTABLISHMENT  
IN THE  
UNITED STATES**

**WE GROW,** List and describe only the best Known and Standard Varieties of Seeds, Bulbs, Plants, Shrubs, Fruits and Ornamental Trees: including Valuable Novelties of our own and of recent introduction of Real Worth and Merit, all thoroughly tested, cultivated, selected and improved on our own farms, until they have reached the highest mark of perfection, and our patrons can make their selections with the assurance that they will receive the best and choicest NORTHERN GROWN STOCKS, for unquestionably they are THE BEST for ALL CLIMATES. They are Earlier, more Hardy, more Vigorous and more Productive than those grown in Lower Latitudes.

## HOW TO ORDER AND TERMS OF BUSINESS.

**We Deliver Free** all seeds by the packet, ounce, quarter pound, pound, pint or quart, postage paid, at the prices quoted in this catalogue.

**On Seeds in Larger Quantities,** by bushel and peck, to pay charges on receipt of the goods by express or freight. Also all plants, bulbs, fruits, trees, fertilizers, implements, machinery, etc., priced by express or freight, the purchaser pays the transportation charges. You can deduct 8 cents per pound from postage prices on seeds you wish sent by express or freight, and 7 cents per pint and 15 cents per quart, from postpaid prices on Beans and Peas; 5 cents per pint and 10 cents per quart, from postpaid prices on Corn.

**C. O. D. Shipments.** OUR TERMS ARE STRICTLY CASH WITH THE ORDER. We must decline to ship goods C. O. D. unless the purchaser remits in advance sufficient money to pay transportation charges and cost of packing, etc., or at least one-third the amount of the order.

**How to Send Money.** Money can be sent safely either by P. O. order, bank draft, express order or registered letter. If your order amounts to \$1.00 or more, it is best to send by one of the above methods. If local checks are used they must be certified. We receive postage stamps the same as cash, Canadian included.

**Name, Address, Etc.** When ordering, give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill these orders until they are identified.

**Your Order,** no matter how large or small, will always receive our prompt and careful attention.

**Order Early.** We earnestly request all customers to place their orders early, as it will assist us greatly in getting everything out promptly.

**Use the Order Sheet** in this book. If you wish to order on a separate sheet of paper and do not mix it up in the body of a letter. This will assist us greatly in filling your order. Blank order sheets will be sent at any time upon request.

**In Ordering Goods** forwarded by freight or express be sure to write plainly your express or freight office, county and state in full, giving the express or railroad company you prefer to have them sent by. This saves time and delay and disappointment at your end of the line.

**Prepaid Stations.** Many small railroad stations are prepaid stations, and the railroads will not accept freight for such points unless charges are fully prepaid. It will save delay if you ascertain if your station is a prepaid one before sending your order and include enough money to cover freight charges if it is.

**If Shipments Do Not Arrive** promptly after being notified by us, please advise, and we will have them traced at once. Our plant and fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled. If only part of order is received, please wait two or three days for balance before writing us.

## OUR SEED DEPARTMENT.

**We Are Seed Growers.** By this we mean we do not buy our seeds on the open market, as do many firms, but grow them ourselves.

While we guarantee all seeds which we ship out to be of strictly fresh growth and to have shown with us a high germinative test, still crops are contingent upon so many conditions of soil and weather, time and manner of planting, cultivation, etc., over which we have no control, that we cannot be responsible for the product, and give no warranty, express or implied, as to the description, quality, quantity or productiveness of any seeds, plants or bulbs which we send out. Every order received for goods enumerated in this catalogue will be executed and sent out only on these conditions.

## OUR PLANT DEPARTMENT.

**At Our Green Houses** on Como avenue, in this city, the most extensive in the Northwest, we grow all of our tender plants, young roses, etc.

## OUR NURSERY DEPARTMENT.

**Our Nursery,** the most Northern in America, is governed by the same principles that have developed and built up our immense seed business, viz.: strict integrity in discarding worthless varieties and rigid tests in scrutinizing new ones. Nothing but well-known, tested varieties are offered, and only the best stock shipped out.

A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases, will accompany each shipment.

## ASPARAGUS.

**Columbian Mammoth White.** (See cut.) Fur-shoots which stay white as long as fit for use without earthing up, or any other artificial blanching, and can be absolutely depended upon to give 80 to 90 per cent of white plants from seed. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**Conover's Colossal.** The standard variety. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.**

## ASPARAGUS ROOTS.

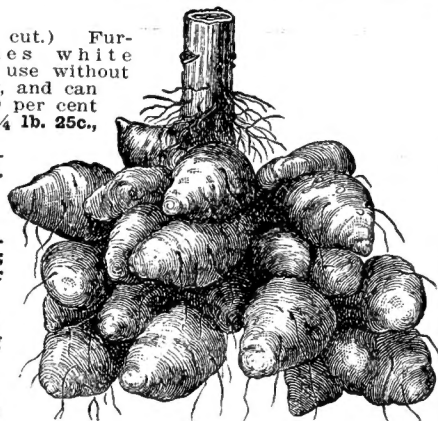
Prices, 1-year-old roots, 25 for 50c., postpaid; 2-year-old roots, 35c per doz., postpaid; \$1.00 per 100, \$6.00 per 1,000, by express or freight.

## HOW TO GROW ASPARAGUS.

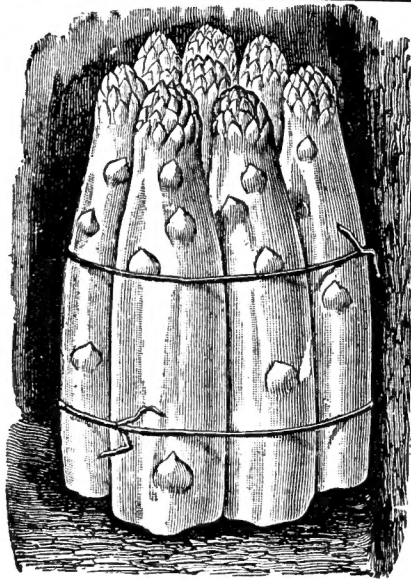
For Profit or Pleasure, **MAILED FREE** if asked for on order.

## ARTICHOKE ROOTS.

**Giant White.** (See cut.) The greatest hog food known, attracting much attention on account of their great fattening properties, over 1,000 bushels having been grown to 1 acre. They need not be dug in the fall; the hogs should be turned on them, and will help themselves by rooting for them. They are also said to be a preventive of hog cholera and other diseases; highly recommended for milk cows, increasing the yield of milk. **Three to 5 bushels will plant an acre.** They may be planted same as potatoes. Plant in April or May, in rows 3 feet apart, and 2 feet apart in the row, and cover about 2 inches deep. **Lb. 35c., 3 lbs. \$1.00, by mail postpaid; pk. \$1.00, bu. \$3.00, bbl. of 3 bu. (enough for acre), \$7.50.**



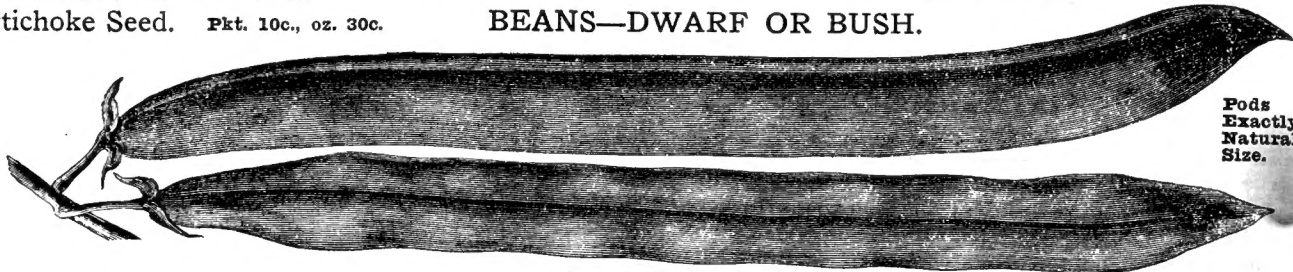
Artichoke Roots.



Asparagus, Mammoth White.

**Artichoke Seed.** **Pkt. 10c., oz. 30c.**

## BEANS—DWARF OR BUSH.



Pods Exactly Natural Size.

## Giant Stringless Green Pod Bean.

**Stringless Green Pod.** New and desirable, an extra early variety. Ready for market about two weeks earlier than the old variety. It is positively stringless, and remains tender and crisp longer after maturity than most varieties. The pods are of pale green, long and straight, perfectly round and meaty, maturing with the earliest of the green podded varieties. A valuable market gardener's sort. **Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$5.00.**

**Valentine Extra Early.** Round Pod. One of the most popular sorts. Extensively grown for the early market. **Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.25.**

**Giant Stringless Bean.** This should not be confounded with the "Stringless Green Pod". It is a distinct, new, cross-bred variety, possessing all the merits of the old favorite Round Pod Valentine, which is one of its parents, and having the following additional merits: **The pods average one-third larger; they are absolutely always stringless, round, full and fleshy; it is more prolific; its quality is unsurpassed.** **Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$5.00.**



Valentine Round Pod Bean.

## New Hodson Green-Pod.

This is an exact counterpart of the New Hodson Wax-Pod in sturdiness of growth, freedom from rust and blight and great productiveness. **Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.50.**

**The Kaiser.** A new green-podded variety; the pods mature very quickly and are exceedingly attractive, both in color and shape. They are large, measure 5 to 6 inches in length, half-round in shape, tender and of a delicious flavor. **Pkt. 10c., pt. 40c., qt. 65c., pk. \$3.50.**

**Early Mohawk.** Large, flat, dark green pods, 5 to 6 inches in length. **Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.**



Hodson Green Pod Bean.

**Early Yellow Six Weeks.** The pods are flat, 6 inches long, light green in color, very little flesh, which soon becomes tough and stringy. **Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.**

**Extra Early Refugee.** A very early green podded kind, furnishing an oval, fleshy pod of fine quality, ripening long before the late Refugee is ready. **Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.**

**Dwarf Horticultural.** Pods are of medium length, slightly curved, and when nearly developed are freely splashed with brilliant red on the yellow skin. Any surplus beans not needed for use during the summer make excellent soup or baking beans for winter. **Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.50, bu. \$5.00.**

**White Navy.** White, seeded, fine for baking. **Pkt. 10c., pt. 20c., qt. 35c., pk. 75c.** (Write for prices on bushel lots.)



# GROWN IN THE GOLDEN GRAIN BELT OF THE WORLD

**Kidney Wax  
Round Pod  
Bean.  
(Brittle  
Wax.)**



## BEANS DWARF OR BUSH.

**Round Pod Kidney Wax.** (Brittle Wax.) A new sort and we think very desirable especially for the home garden. The vine is dwarf spreading and very productive. The exceedingly beautiful pods are long, cylindrical, slightly curved, very white and wax-like, stringless, and of the best quality. They are uniformly perfect, an ill-shaped one being rarely seen. Seed long, cylindrical, nearly white, with a little dark marking about the eye. **Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.00.**

**Bountiful Flat Green Pod Bush Bean.** The plant is of remarkable handsomeness and thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall; in fact, frost usually finds midsummer-sown plants still in pod and blossom; moreover, the pods are absolutely stringless and entirely free from any tough, membranous lining, not only when young, but this tender, "snap brittle" quality is retained even into maturity. In addition it is most excellent shelled after it is ripe for winter use. This variety, while unrivalled in its class for the home garden, is also coming into great demand among the truckers. **Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.50.**

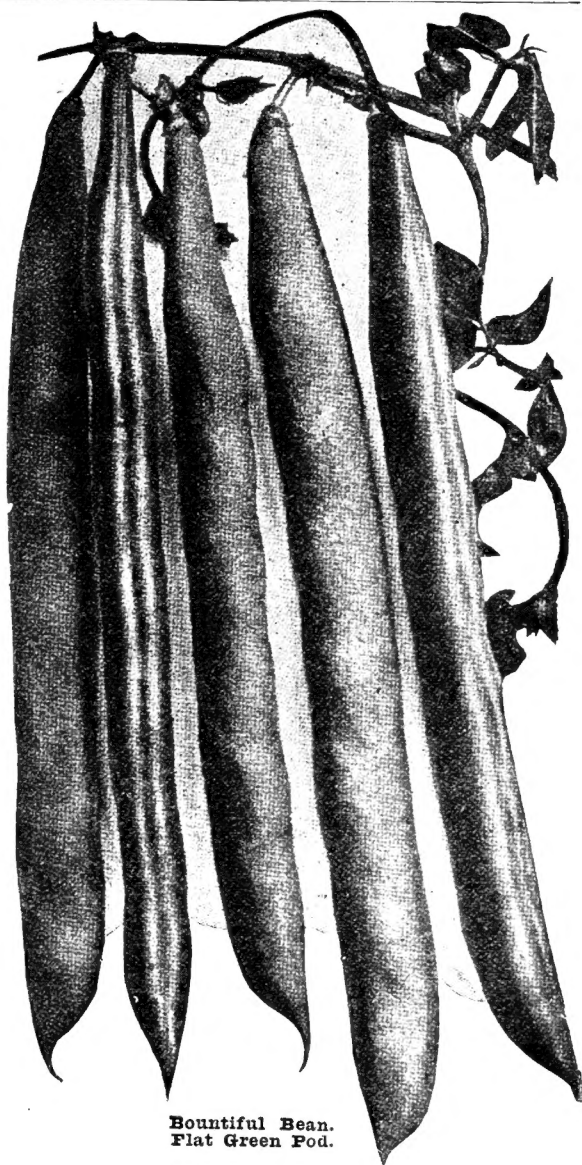
**Davis' Kidney Wax.** This is the most hardy and productive wax-podded bush bean in cultivation. The pods are invariably long, white, straight and handsome. The vine is rustless and very vigorous, bearing its pods near the center in clusters. When young, the pods are brittle, crisp and tender. Seed, kidney-shaped, clear white and excellent for baking. One of the best for shipping as snap beans and of the greatest value as a market variety. The length, uniformly perfect shape and fine color of the pods, and the clear white seed, make this one of the best for canners. It is just what they want, a long, straight, clear white pod which does not discolor in canning. **Pkt. 10c., qt. 25c., qt. 45c., pk. \$1.60, bu. \$6.00.**

**New Hodson Wax Pod.** A very sturdy grower; productive; loaded with long, handsome, straight pods, averaging 7 inches in length; color of a clean light yellow. When picked young they are stringless; when fully matured they have a slight string. It is distinctly a market gardener's bean on account of its great vigor. **Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.50.**

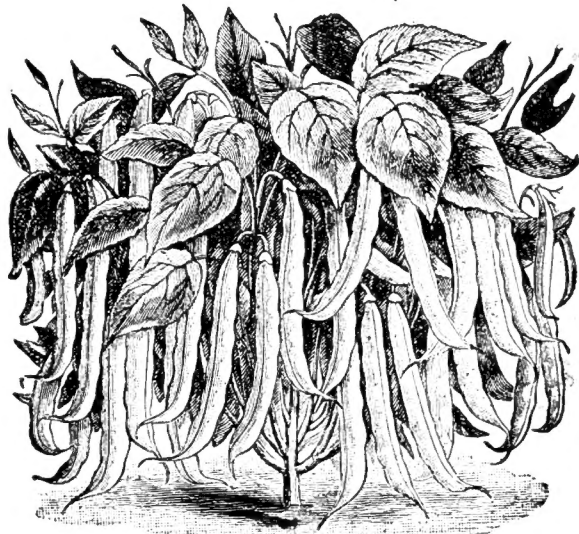
**Wardwell's Kidney Wax.** Strong, upright bush growth, 15 inches in height; very productive. Pods straight, flat, 5 inches in length and 1/2 inch broad. A rich, golden yellow, brittle, and entirely stringless. **Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.**

**Golden Wax.** (Keeney's Rustless.) Golden pods, flat and stringless. **Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.60, bu. \$6.00.**

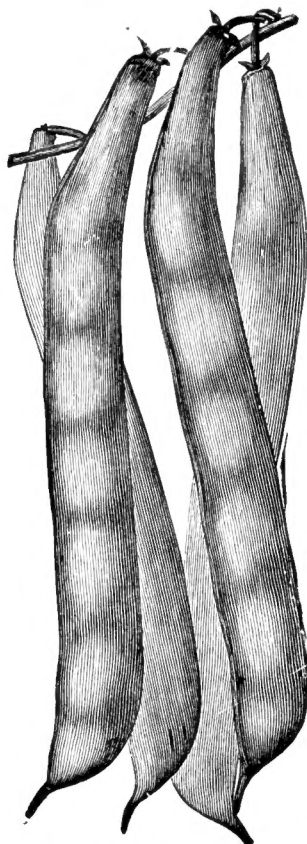
**Black Wax Imp. Prolific.** This bean originated from the old Black Wax, but it is much superior to its parent. It is much more productive and the pods are longer, straighter and rounder. **Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.60, bu. \$6.00.**



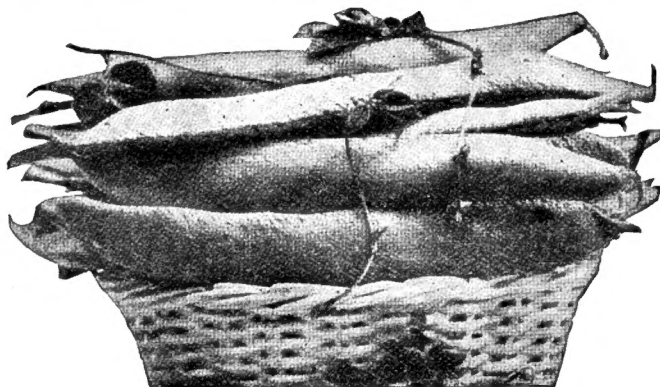
**Bountiful Bean.  
Flat Green Pod.**



**Hodson Wax Pod Bean.**



Bean, Kentucky Wonder



Golden Cluster Beans.

## BEANS--Pole or Running.

**Kentucky Wonder.** (Old Homestead, Green Pod.) Very early and enormously productive, the long green pods hanging in clusters from top to bottom of pole, entirely stringless. Pods of a silvery green color. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

**Golden Cluster.** The Everlasting Pole Bean. A magnificent variety that bears continually the entire season. It grows rapidly, bearing early clusters of 3 to 6 pods of rich golden color. Pods average about 8 inches in length, exceedingly tender and entirely stringless, retaining their plumpness and tenderness long after they have attained a large size, and continue to bear, if the pods are picked, until frost. Pkt. 10c., pt. 35c., qt. 55c., pk. \$2.00.

**Golden Carmine.** The pods are entirely stringless, of a bright golden color when young; as they develop, the pods are mottled and streaked with an unusually bright carmine on the bright golden. Pkt. 10c., pt. 35c., qt. 55c., pk. \$2.00.

**Mammoth Podded Horticultural.** The mammoth pods are striped and splashed with exceedingly brilliant crimson. The beans, when in condition for use, are of immense size, of the finest quality and when dry are colored and marked in the same way as the pods. Pkt. 10c., pt. 35c., qt. 60c., pk. \$2.

**Creasback White.** Long, round, stringless pods. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.50.

**Horticultural or Wren's Egg.** Pods broad, pale green streaked with red. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50.



Bean, Scarlet Runner.



Beans, May's Champion Lima.

**Lazy Wife.** Long green pods of good quality, exceedingly rich and buttery. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50.

**Scarlet Runner.** Cultivated both for its beautiful scarlet blossoms and for table use. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

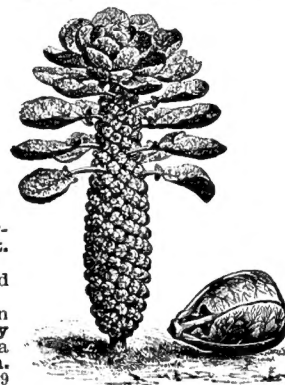
**Lima King of the Garden.** More extensively grown than any other Lima. It is a heavy yielder on all kinds of soil and of excellent flavor. There is not a better strain on the market than our King of the Garden. The pods are of enormous size, often measuring 8 to 9 inches, containing as many as 8 to 9 beans. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

**Lima May's Champion.** The pods are large, vines vigorous in growth and exceedingly productive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00.

**Burpee's Bush Lima.** A dwarf form of the large White Lima. Grow from 18 to 20 inches high, upright, branching out and forming a compact, bushy plant, bearing large pods well filled with large, delicious beans. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.75.



Bean, Bush Lima.



Brussels Sprouts.



Broccoli.

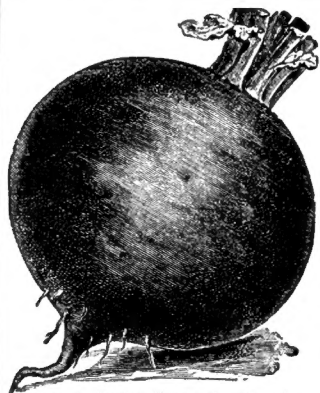
## BROCCOLI.

**Purple Cape.** The best variety for our climate, large heads of a brownish purple color, very close and compact, considered by some more delicate than the cauliflower. Pkt. 10c., oz. 30c.

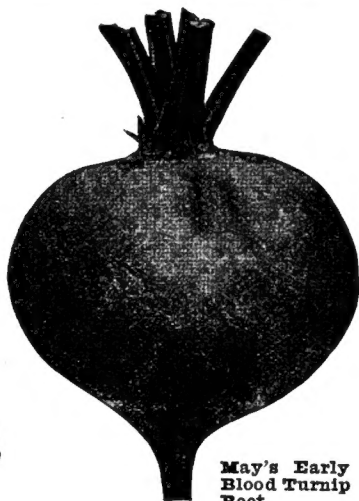
## BRUSSELS SPROUTS.

**May's Exhibition.** The small heads which grow along the stem are the eatable parts of this vegetable, and when boiled like cabbage, or stewed with cream like cauliflower, are very tender and delicious. Pkt. 10c., oz. 25c.

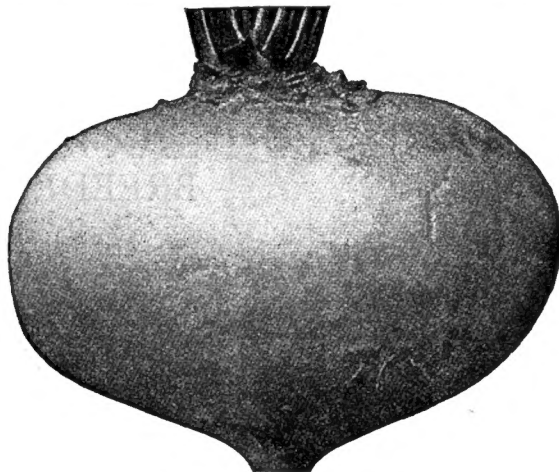




Beet, Detroit Dark Blood.



May's Early Blood Turnip Beet.



Beet, Crosby's Egyptian.

## GARDEN BEETS For Table Use.

**May's Early Blood Turnip.** The standard of excellence. A carefully selected and improved strain of Blood Turnip. It is very early, nearly as early as Egyptian. The color is a rich, dark red, the shape globular. It is free from side or fibrous roots, being always smooth. Excellent for forcing, for a main spring or summer crop, or for use in winter, it is a fine keeper. Cooks sweet, tender and crisp, and is in every way a standard sort for market or the home garden. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Early Blood Turnip.** Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Detroit Dark Blood.** A most excellent turnip rooted sort. It grows to a large size, is of most handsome appearance, and is very productive in all soils and locations and in all seasons. Leaf stems and veins are dark red, blade green, roots globular, perfectly smooth, dark blood red. Flesh bright red, zoned with a darker shade, very crisp, tender and sweet, remaining so a long time. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 60c.

**May's Market Gardener.** An extra early variety. Color, deep red throughout, fine grained, tender and sweet. Valuable for market gardeners or private use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Crosby's Improved Egyptian.**

The finest and truest strain of Crosby Egyptian to be had. This variety is probably sown more than any other for an early Beet, as it reaches the desired size in much shorter time. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Edmund's Early Turnip.** One of the most uniform of all turnip shaped beets; tops small, flesh dark red, very tender and sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 65c.

**Early Eclipse.** Extra early, round, smooth, blood red. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 65c.

**Early Dewings.** Color blood red, an excellent market sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 65c.

**Crimson Globe.** This is an extremely hand-some second-early or main-crop beet, with richly colored flesh of superb quality. The beets are of medium size, slightly oblong form, and entirely free from fibrous roots, having only a slender tap-root. The beets average 3 inches in diameter; the skin is so smooth and the form so regular that when washed for the market they have the appearance of highly polished dark red balls. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 60c.

**Long Smooth Blood.** Grows to good size; color dark blood red, top small, of upright growth. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Swiss Chard, White or Yellow.** Grown for its leaves and leaf stalk. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

## SUGAR BEETS FOR STOCK FEEDING.

THE GREAT VALUE OF SUGAR BEETS FOR STOCK FEEDING cannot be overestimated, analysis having demonstrated the fact that 400 pounds of Sugar Beets are equivalent to 100 pounds of the best hay. They are not as heavy yielders as Mangels, but contain a much larger percentage of saccharine matter. Sow 12 to 15 pounds to the acre

**Giant Feeding Sugar.** This unites the large size of the Mangel with the greater feeding value of the Sugar Beet. The roots are always regular and uniform, broad at the top, with a full and slightly tapering shoulder. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Improved Kleinwanzlebener.** This is a large growing variety that is highly recommended in the Sugar Beet section. About 15 per cent of sugar can be obtained from this sort with ordinary field culture. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Imperial Sugar.** A long variety that is probably more largely grown than any other Sugar Beet for feeding to stock. It will yield as much as Mangels and contains a large per cent of sugar. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Vilmorin's Improved.** A heavy yielder on all kinds of soil. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

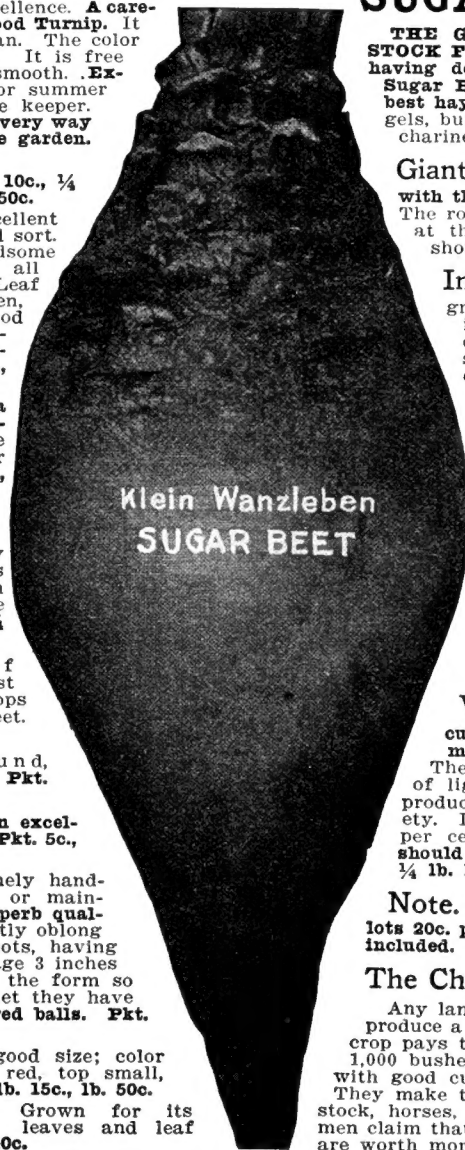
**White French Sugar.** One that is grown in many parts of France in preference to any other variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Victrix Sugar.** The heaviest yielding, richest Sugar Beet in cultivation. Produces from 25 to 40 per cent more sugar per ton than any other variety. The roots are very uniform and symmetrical, of light color, do not waste in trimming and produce more tons per acre than any other variety. In addition to this they yield from 18 to 20 per cent of sugar. Every Sugar Beet factory should investigate its merits. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Note.** We can supply any of the above varieties of Sugar Beet by express or freight, 5 lb. lots 20c. per lb., 10 lbs. at 18c., 100 lbs. at 15c., bags included. In ordering, state variety wanted.

### The Cheapest Food For All Live Stock.

Any land that will grow a good crop of corn will produce a good crop of Mangels or Sugar Beets. No crop pays the farmer and stock raiser better. 800 to 1,000 bushels to the acre is an ordinary yield, while with good culture double this quantity can be grown. They make the cheapest of foods for all kinds of live stock, horses, cattle, sheep, pigs, chickens, etc. Dairy-men claim that a bushel of Mangels and a bushel of corn are worth more than two bushels of corn for feeding.



Klein Wanzleben  
SUGAR BEET

## MANGEL WURZELS—For Stock Feeding.

THIS IS  
A  
MONEY  
CROP

FOR  
STOCK  
BREEDERS



**Eckendorfer  
Giant Red Mangel.**

**The Cheapest Food  
For All Live Stock**

**Eckendorfer Giant Red.** One of the best and most prolific varieties with smooth roots of cylindrical shape, and solid flesh of the highest nutritive value. It gives the largest yield of all Mangels; the roots are of very large size, but are easily harvested, growing partly above the ground. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 45c.**

**Eckendorfer Giant Yellow.** Same as above except in color. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 45c.**

**The Ordinary  
Yield is  
800 to 1,000  
Bushels per acre.**

**May's Mammoth Long Red.** This we consider the finest strain of the Long Red ever offered. It is truly a mammoth, a single root often weighing from 30 to 50 pounds. Enormously productive, yielding 30 to 40 tons to the acre. They grow well above ground and are easily harvested. **Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.**

**Giant Golden.** This is an entirely distinct type of Mangel and highly prized wherever introduced. In England it is largely grown by dairymen and sheep raisers; the former prize it not only for its yield, but for the rich character of the milk it produces, while the latter claim sheep fed on it thrive better and appear in much finer condition. Its wonderful yield recommends it to every stock grower. Flesh is a light yellow and fine grained. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.** By express or freight, 10 lb. lots 35c. per lb.

**Champion Yellow Globe.** Large and productive; keeps well and is relished by stock; easily harvested. **Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.**

**Golden Tankard.** Flesh a rich golden, and of great milk producing qualities. **Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.**

**Red Globe.** A large, red, oval variety, keeps well and is especially adapted to low soils. **Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.**

**Yellow Intermediate.** Root ovoid, intermediate between the long and globe varieties; flesh solid, nearly white, zoned with yellow; hardy, vigorous and productive. **Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.**

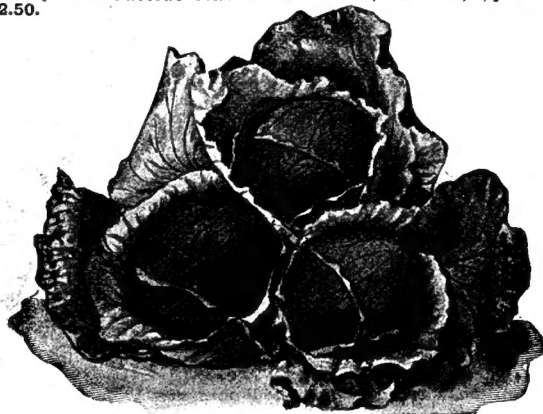
**Note.** Any of the above varieties offered at 35c. per lb. we can supply, by express or freight, in 10-lb. lots for \$2.00; 100-lb. lots for \$18.00.

## TWO DESIRABLE CABBAGE



**May's Garden Glory Cabbage.**

**May's Garden Glory.** Five to six days earlier than Jersey Wakefield, and fully double the size, better flavor and keep longer; heads ball-shaped, with very few outside leaves. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.**



**Zenith Red Cabbage.**

**Zenith.** This is a new red variety of German origin. The color a fine, deep, purplish red. The head is of medium size, and very solid, with but few outer leaves. It is very crisp, tender, mild flavored. It is a second early variety and is specially valuable for market gardeners. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.**

## Northern Grown Cabbage Seed.

Exercising, as we do, the utmost care in the growth and selection of our seed stocks, we know that the Cabbage Seed which we offer is unsurpassed in quality.

**Minnesota Earliest.** (See cut.) A conical shaped, hard headed, Extra Early Cabbage, that never fails to satisfy. We have tested all the Extra Early Cabbages offered the past few seasons and know that none can equal our Minnesota Earliest either for earliness, yield or quality. It will produce good sized, marketable heads 70 days from time of sowing. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**May's Early Surprise.** (See cut.) The market gardener's favorite round variety for early use. Never fails to head up even under the most adverse circumstances. The Early Surprise is unquestionable the nearest approach to a thoroughbred cabbage of any variety yet introduced, both as regards size and uniformity of development. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Market Queen.** (See cut.) The gardener's favorite for medium early and late use. It is an early Drumhead Cabbage, yielding heads of an enormous size and of the very best quality. In sweetness, tenderness and richness of flavor it surpasses any other variety. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.50.

**Early Jersey Wakefield.** The heads are uniformly hard and solid. They are pyramidal in form, generally pointed at the end, with but few outside leaves. The outer leaves are unusually thick and heavy, and it is thereby enabled to stand more cold weather without injury when carried through the winter either in the open ground in the South or in cold-frames in the North. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$2.00.

**Charleston Wakefield.** An improved strain of Wakefield, heads larger, not so pointed; solid; a few days later than the Wakefield. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$2.00.

**Extra Early Express.** Wonderfully early conical-shaped heads. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Extra Early Etampes.** Extremely early and of good quality. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Early Winningstadt.** A sure header, keeps better than most early varieties. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Early Dwarf Flat Dutch.** Popular variety, fine for forcing. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.75.

**All Head.** Heads flat, hard, well folded, deep through, most uniform of any sort. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**All Seasons.** Heads round, large, solid; quality the best; withstands heat and dry weather remarkably. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Succession.** (True Stock.) A medium early round headed sort, heads very even and come in a few days later than the Early Summer. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Fottler's Brunswick.** Large, flat heads, of the best quality, extensively grown for shipping. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Stonemason Drumhead.** Heads of good size, round and slightly flattened, very solid, crisp and tender. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Surehead.** (Selected Stock.) The heads are large, round, very solid, tender and rich, with very few outer leaves, being nearly all a solid, compact head. Flavor sweet, keeps well and is a good shipper. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$2.00.

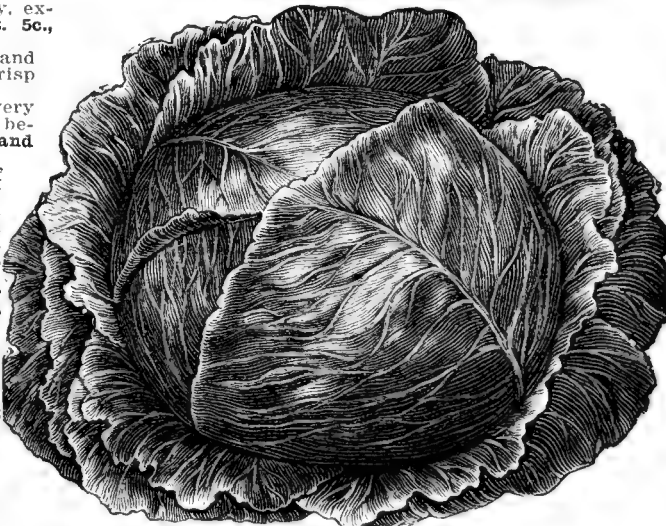
**Hollander or Danish Ball Head.** The heads are of medium size, very solid and deep, averaging 8 lbs. Their quality is superior and they keep better than any other sort, the heads being just as solid and perfect when taken up in the spring as when they were put away in the fall. (Danish Grown Seed), pkt., 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.25.

**Autumn King.** This is an extremely large and solid heading variety, well suited for fall and winter, entirely distinct and the best keeper. It produces enormous heads of that desirable bluish green shade. It has such small outer leaves that it can be planted closer than the ordinary late sorts, and it can be relied upon to produce a greater weight of crop per acre than any other variety. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$2.

**Premium Late Flat Dutch.** (Selected Strain.) The great cabbage for fall and winter use. It is a sure header, wonderfully solid and of excellent flavor. The heads are large, oval in shape and flattened. Well grown heads often measure 12 to 15 inches across. No cabbage is so universally grown as this, because the seed may be sown in the open ground and the young plants raised without the use of hot beds. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.75.



Cabbage, Hollander or Danish Ball-Head.



Cabbage, Autumn King or World Beater.



## CABBAGE—Continued.

**Hundred Weight.** (May's.) The largest of all the Cabbages, single specimens having been known to weigh over 40 pounds each. The truest type of the large late variety. The keeping qualities are excellent, and it is therefore a valuable sort for gardeners growing for distant markets. Pkt. 10c., oz., 20c., ¼ lb., 65c., lb. \$2.00.

**Mammoth Red Rock.** Heads large, deep red to center, often weigh 12 lbs. each. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.75.

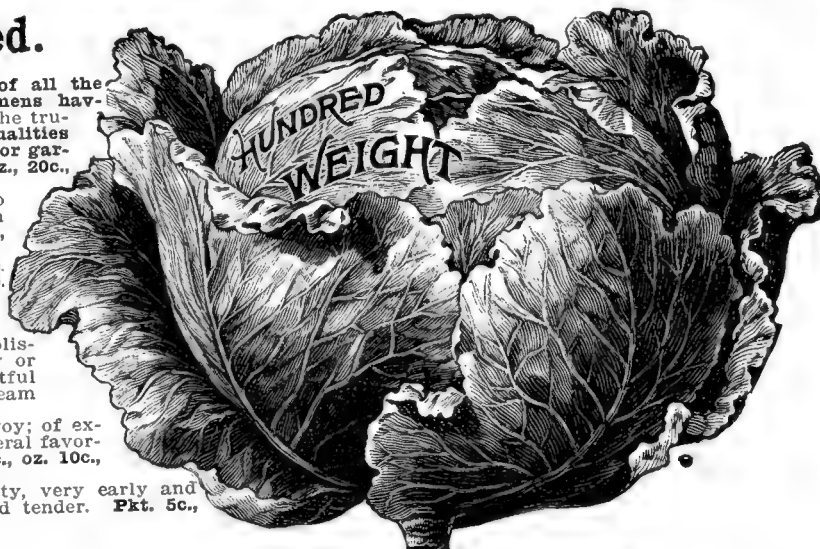
**Red Dutch.** Heads of a deep red or purple. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.75.

### SAVOY CABBAGE.

These cabbages, the leaves of which are blistered, are far superior in flavor to the ordinary or smooth leaved sorts. One of the most delightful dishes is stuffed Savoy cabbage served with cream sauce.

**Drumhead Savoy.** The largest heading Savoy; of excellent flavor, and a general favorite with market gardeners and truckers. Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. \$1.30.

**Early Dwarf Ulm Savoy.** A dwarf variety, very early and very sweet and tender. Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. \$1.30.



May's Hundred Weight Cabbage.

## CARROTS.

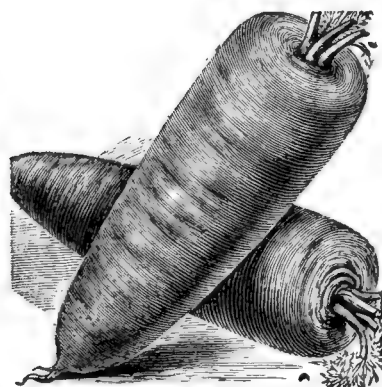


Table Queen Carrots.

grained and of splendid quality. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

**Early Scarlet Horn Forcing.** Extra early; tops small; roots deep orange color. Ready for market in 40 days. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

**Half Long Danvers.** Improved stock; one of the most productive for field culture. Largely grown in all sections on account of its enormous yield. Flesh deep orange. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.



Chantenay Carrot.

**Table Queen.** Undoubtedly the finest carrot for general use that has ever been introduced. As will be seen by our illustration, it is rather long, coming abruptly to a point, and has almost no side shoots. For home use we cannot too highly recommend it to our patrons, and we know that for amateurs it is unequaled by any other variety. We introduced it several years ago and hundreds of our patrons prefer Table Queen to any other carrot. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

**French Forcing.** Extensively grown for forcing purposes. It forms a small, almost globe shaped root; color orange, flesh fine

**Long Orange.** The most popular of the older sorts. The roots are long, thickest near the crown, tapering regularly to the point. Color, deep orange; yields heavily. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 65c.

**Guerande or Ox-Heart.** A desirable variety on soil too hard and stiff for the longer growing sorts. The tops are very small for the size of the roots, which are comparatively short, but often attain a diameter of 6 inches. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

**Chantenay.** (See cut.) For table use this is considered particularly desirable. The carrots have attained such a uniformity that they are almost duplicates of each other. The tops are of medium size, neck small, roots tapering slightly but uniformly, stump rooted. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.



### CARROTS—For Stock Feeding.

Every farmer should plant a few acres of carrots. They are very productive, less liable to disease than many of our root crops, and being sown earlier do not interfere so much with the labor in the busy time, neither is it necessary to store them till late in the year. They do not, like the potato, require boiling before feeding out. Most farmers feed too much grain through the winter. Take away half the grain and feed chopped carrots in its place and the horse will keep just as well and be better prepared for spring work.

**Mastadon.** A vast improvement on the White and Yellow Belgian sort. The roots are short and very heavy at the shoulder, and frequently measure 15 to 20 inches, yielding from 20 to 25 tons to the acre. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c. By express or freight in 5 lb. lots or over, 45c per lb.

**Victoria.** The roots are remarkably firm, of light orange color. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c. By express or freight in 5 lb. lots or over, 45c per lb.

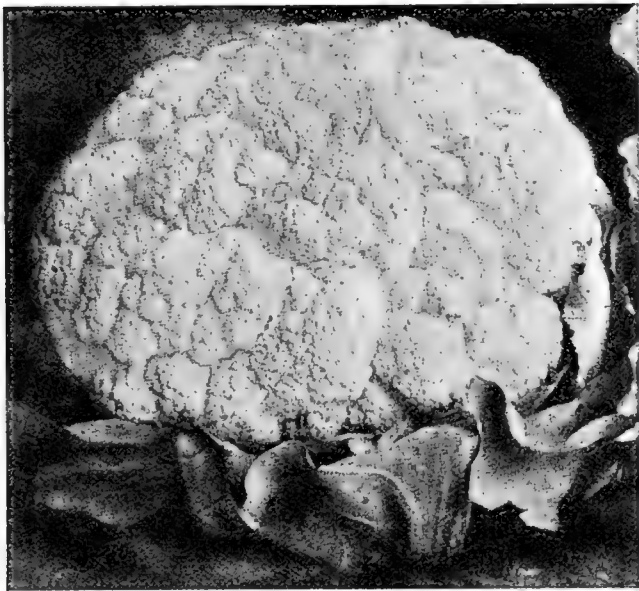
**Belgian Large White.** Root large. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c. By express or freight, 5 lbs. or over, 35c per lb.

**Belgian Yellow.** Different from the above only in color. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c. By express or freight, 5 lbs. or over, 35c per lb.

**Vosges Large White.** Adapted for shallow soils. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c. By express or freight, 5 lbs. or over, 35c per lb.

**Improved Short White.** Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c. By express or freight, in 5 lb. lots or over, 45c per lb.





Cauliflower, Extra Early Danish.

## CAULIFLOWER.

**Extra Early Danish.** The earliest sure heading Cauliflower ever offered. It is a European variety, and we have procured our seed direct from one of the largest and most reliable growers in that part of the world where cauliflower reaches the highest state of perfection. It is of dwarf, compact habit and valuable for either forcing or open ground. The heads are of good size and a beautiful snowy white. Pkt. 20c., ½ oz. \$1.75, oz. \$3.00.

**Early Favorite.** Very early and one of the best for the inexperienced grower, as it will head under conditions in which many fail; crisp, tender. Pkt. 5c., oz. 75c. (Selected Stock.)

**Early Snowball.** The plants are compact, heads, solid, round, pure white. Many of the leading market gardeners in this section claim it is by far the best variety for marketing, owing to the fact that it may be planted very close together and thus save a large amount of ground space. We offer a carefully selected strain of this variety. Pkt. 15c., ½ oz. \$1.00, oz. \$1.75.

**Extra Early Erfurt Selected.** Plants very dwarf, with solid pure white heads of superior quality. Planted in rich soil early in the spring, heads 8 to 10 inches in diameter can be marketed in June. Pkt. 15c., ½ oz. 75c., oz. \$2.00.

**Algiers.** One of the best varieties. Largely grown for fall use, producing large, fine heads. Popular with market gardeners. Pkt. 10c., ½ oz. 40c., oz. 75c.

**Autumn Giant.** A distinct and valuable late variety. The heads are very large, white, firm and compact, and being well protected by foliage, remain a long time fit for use. Pkt. 5c., ½ oz. 20c., oz. 35c.

**Dryweather.** Especially adapted to resist drought. Succeeds even where all others fail. Large white solid heads, with large leaves, about 10 days later than Dwarf Erfurt. It does well in moist or wet seasons, making heads equal to the best; but it is in dry seasons that its merits appear to best advantage, resisting the effect of droughts better than any known variety. Pkt. 10c., ½ oz. \$1.50, oz. \$2.50.

## SOME CHOICE CELERIES.



Golden Self-Blanching Celery.

### Golden Self-Blanching.

The best of all early "self-blanching" varieties. The leading variety in all markets as an early celery. Stalks are much broader and heavier than the White Plume, and greatly superior in quality. It is ready for use nearly as early, producing dwarfier and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. Genuine strain French grown. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

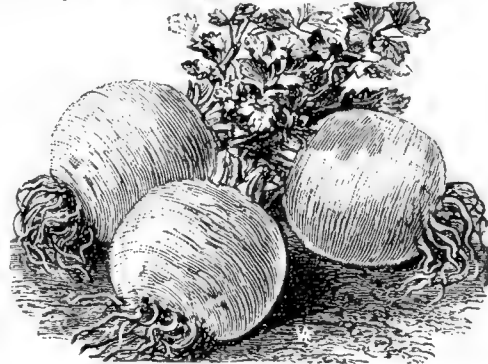
**White Plume.** It is almost self-blanching. Valuable for fall and winter use. A good keeper. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

### American White Solid.

The best of the large growing sorts. Grows to a height, under good cultivation, of 3 feet. It is remarkably tender and keeps the rich flavor longer than any other variety. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.40.

### Giant Pascal or Winter King.

The leading celery for winter use. The stalks are remarkably large, thick, solid and entirely stringless. It is a very vigorous grower, the heart is a rich, bright yellow, even without blanching. It blanches very easily, requiring only 5 or 6 days earth-



Celeriac.

## CELERIAC (Turnip Rooted Celery).

Forms a large round bulb at the roots, which is used instead of the stalks as in other celery. Cultivation same as celery.

**Apple.** Roots shaped like an apple. Makes very large, smooth bulbs. Flesh white with agreeable flavor. Pkt. 5c., oz. 20c., ¼ lb. 35c.

**Large Erfurt.** The root, which is turnip shaped, is cooked or sliced and used with vinegar. Pkt. 5c., oz. 10c., ¼ lb. 35c.

## CHICORY.

**Witloof.** A bushy, crisp winter vegetable. Sometimes called French Endive. Makes one of the most delicious salads. It is also an excellent dish boiled. The seed is planted in May or June in the open ground and in the fall the roots are dug. The roots are then planted in earth in a dark, cool place in the cellar or under greenhouse bench; finely blanching, crisp leaves are then thrown out, and when cut new leaves form. The roots keep a long time and may be planted so that a fresh and delicious salad may be had all winter long. Pkt. 10c., oz. 25c., ¼ lb. 50c.

**Large-Rooted or Coffee.** Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.



Witloof Chicory.

ing up when the outer stalks present a beautiful clean white appearance. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.40.

**Evans' Triumph.** This splendid Celery, with large, solid stalks of the finest flavor, has few if any superiors in keeping qualities. The stalks are of the finest texture, crisp, brittle, tender, and almost nutty in flavor. Market gardeners everywhere concede this to be one of the very best late sorts. It requires highly enriched soil and the entire season to grow it to perfection. So grown it retains its superb quality a long time. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

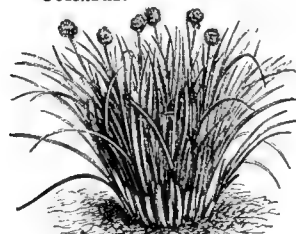


Collards.

## COLLARDS.

True Southern or Creole. This is so extensively used in the South, where it furnishes an abundance of food for both man and beast. Forms a large, loose, open head. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c.

Georgia. A mass of leaves on a tall stem, which in the South grow all winter. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



Chives.

## CHIVES.

Also called Snittlauch. Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced very early in the spring, for giving a mild onion flavor to various dishes. The tops appear early in the spring, and can be shorn off close to the ground as needed. They can be grown also in pots in a sunny window during the winter. Easily raised from seed. Pkt. 10c., oz. 30c.



Corn Salad.

## CORN SALAD.

A small, hardy salad, extensively used during the winter and spring months as substitute for lettuce; also cooked and served like spinach.

### Large Seeded.

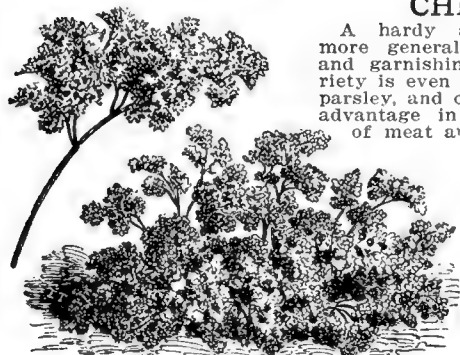
Broad leaved. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

### Small Seeded.

Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## CHERVIL.

A hardy annual, worthy of more general use for flavoring and garnishing. The curled variety is even more beautiful than parsley, and can be used to great advantage in beautifying dishes of meat and vegetables.



Chervil.

**Curled.** Greatly superior to the old, plain variety, being earlier, more handsome, and having fully as fine perfume and flavor. Pkt. 5c.

## CRESS.

**Fine Curled.** (Pepper Grass.) Quick growing;

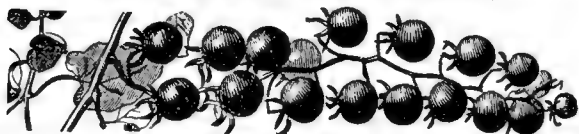
leaves finely cut and feathery, like a good parsley; growing dwarf and compact; ornamental, crisp and pungent; very refreshing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 55c.



True Water Cress. \$1.00.

**Water Cress.** Highly esteemed as a salad during the spring and fall. Also used as a garnish for meats during the winter. Seed may be started readily in pans or boxes of very moist earth, and the young plants transplanted to shallow water. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb.

## GARDEN HUCKLEBERRY.



Garden Huckleberry.

**Solanum Nigrum.** This new fruit can be grown from seed the first year and produces berries about as large as an average size gooseberry. The color is jet black, and when cooked is as palatable, and can scarcely be discerned in taste from the real huckleberry. The berries make better pies, jelly and sauces than the common wild huckleberry, but do not eat them green. Plant seed in a box or pan in early spring, and when danger of frost is over plant out 2x4 feet. Cultivate same as tomatoes. Pkt. 10c.

## MAY'S NORTHERN GROWN SWEET OR SUGAR CORN.



Peep of Day Sweet Corn.

**Peep of Day.** This most valuable sort is of Minnesota origin, and is not only early, but one of the best. The stalks grow from three to four feet high. Ears average from five to six inches in length, and are of perfect form. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

**Early Windsor.** The earliest of all sugar corns. Very sweet. The most delicious variety that can be grown. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

**Premo.** An extremely early variety, usually fit to use in fifty days from time of planting. It is not only very early, but is one of the sweetest and best. This variety combines all the good qualities of the later sorts, is much hardier, and may be planted some days earlier without danger of rotting. It is a vigorous grower, stalks about 5 feet high. Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

**Red-Cob Cory.** This popular extra early variety succeeds well where the summer is short, cool, and moist. Ears six inches in length, with eight rows of white, broad grains. The cob is red. Pkt. 10c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.

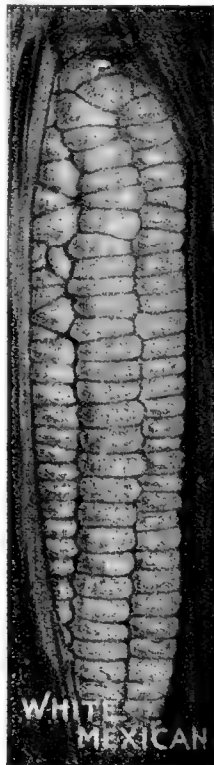
**Adam's Extra Early.** Not so quite so early as Cory, but decidedly more hardy. It is not a true sweet corn, but for all that is welcome on the table if pulled promptly after reaching maturity. Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

**Minnesota Early.** One of the best of the older varieties, both for the market and private gardener. Stalk short and bearing two long ears, eight-rowed, very sweet and tender. Pkt. 10c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.

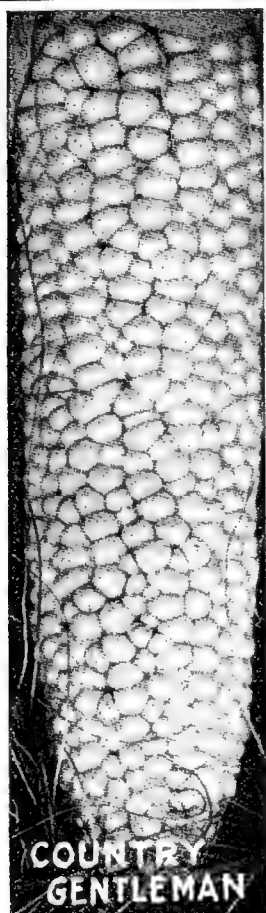
**White Mexican.** A new white variety that has all the good quality of sweetness and flavor of the old dark type. It is one of the earliest to mature, furnishing edible ears from 4 to 6 days ahead of the Cory. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

**Golden Bantam.** Of extreme hardness, can be planted earlier than any other true sweet corn, and will then produce the earliest supply of ears for the table. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

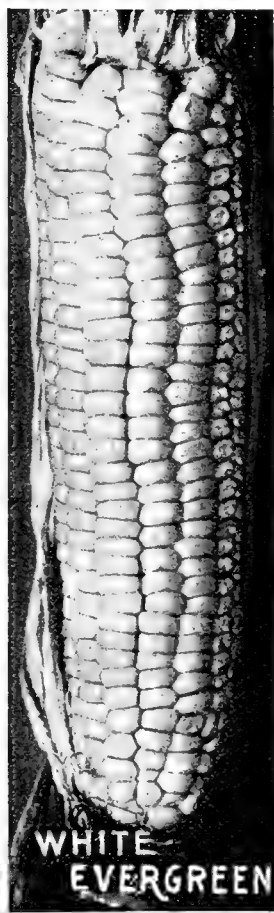
**Perry's Hybrid.** A large early variety, ripens about same time as Minnesota. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.



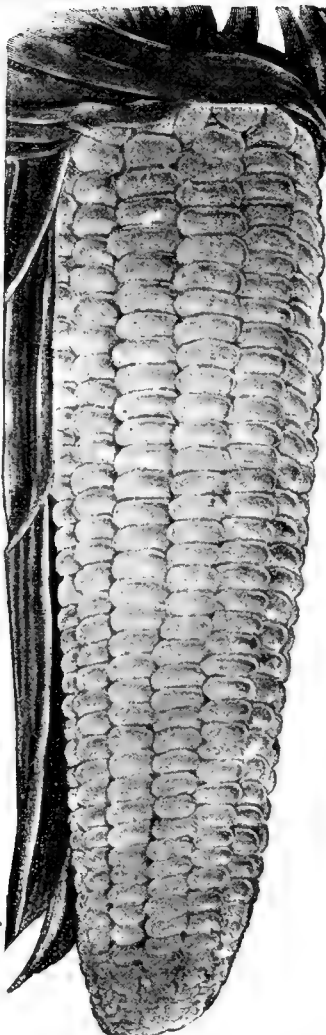
WHITE MEXICAN



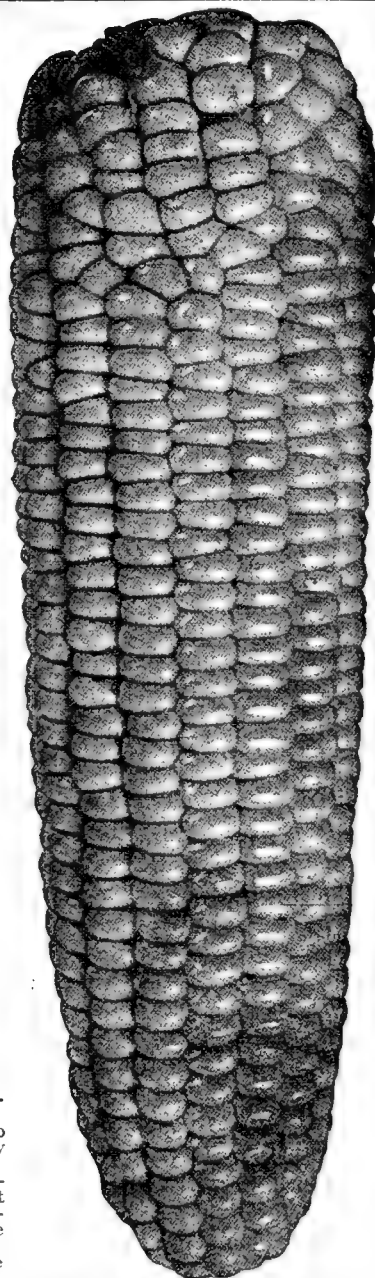
COUNTRY GENTLEMAN



WHITE EVERGREEN



Premo Sweet Corn.



Stowell's Evergreen Sweet Corn.

## SWEET OR SUGAR CORN—Cont.

**Early Mammoth Sugar.** An early variety, producing the largest ears of any sweet corn. One ear has been known to weigh three pounds. Sweet, tender and delicious. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

**Crosby's.** This is a favorite second-early variety, with ten to twelve rows of fine grains of excellent quality. The ears are about 7 inches in length, more largely used for canning than any other variety. Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

**May's Acme.** A valuable sort for market men. Ears large, generally 12-rowed and 8 to 10 inches long; it will produce more bushels of ears to the acre than any other variety. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

**Early Evergreen.** One of the best sugar corns in existence, possessing every good quality of Stowell's Evergreen, except that the stalk is about 1 foot shorter, and that it will mature in 80 days, or fully 10 days earlier. The ears are like Stowell's, very large, with about 18 rows of very large grains. There is no better corn than the Early Evergreen for the market gardener. Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

**Black Mexican.** One of the most sugary and delicious of Sweet Corns. Grains white at first but soon coloring. Best for table use. Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

**Mammoth Late.** Extra large ears, usually 14 to 18-rowed; cob white and well filled, deep kernels of good quality. Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

**Country Gentleman.** The most delicious of all Sweet Corns and also one of the most productive sorts. The ears are of good size, with a small cob and very clear, deep white kernels, tender and sweet, many of the stalks bearing 3 to 4 ears. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

**Improved White Evergreen.** The cobs and kernels are at all stages of edibility beautifully white. The getting rid of the amber tint so prominent in many strains of Sweet Corn passing for Stowell's Evergreen is a great gain, as it fits this variety for extensive use in canneries. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

**Stowell's Evergreen.** Extra selected. This is the leading standard variety for home use, market and canning. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

## THE BEST VARIETIES OF POP CORN.

**Rice.** A very productive variety. Ears short, kernels long and pointed. A splendid popping sort, and the most salable among the retail dealers.

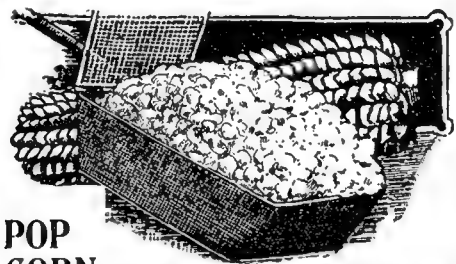
**White Pearl.** Smooth, small grain, ears four or five inches long, seven-eighths to one and one-eighth inches in diameter.

**Mapledale.** This is, without doubt, the most prolific pop corn that has ever been introduced. The average ear measures over 6 inches, and the grains are almost pure white in color. It pops a clear white, and of the finest quality.

**Golden Queen.** Ears of large size, and the kernels pop to over an inch in diameter. One of the best and most prolific varieties grown.

Pop corn should be found in every garden, especially if there are children to enjoy it during the long winter evenings, which bring young people together for social amusement.

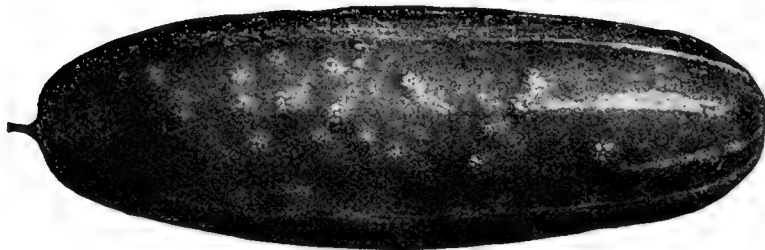
PRICE FOR ANY OF THE ABOVE POP CORN: Pkt. 10c., pt. 20c., qt. 35c., postpaid.



POP CORN—PIN MONEY FOR THE BOYS.



## MAY'S CHOICE SEED OF CUCUMBERS.



Cucumber, Klondike.

**Early Prize Cucumber.** The finest forcing cucumber. Extra early, a prolific bearer, a vigorous grower and of splendid shape and quality. It is a most excellent sort for either pickling or table use. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**May's Garden Gem.** The finest cucumber for slicing. It surpasses all other kinds for beauty, flavor and shape, being quite long, thick through, has a fine flesh and few seeds. For general crop to come in after our great forcing variety, "Early Prize," it is undoubtedly the most desirable sort. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

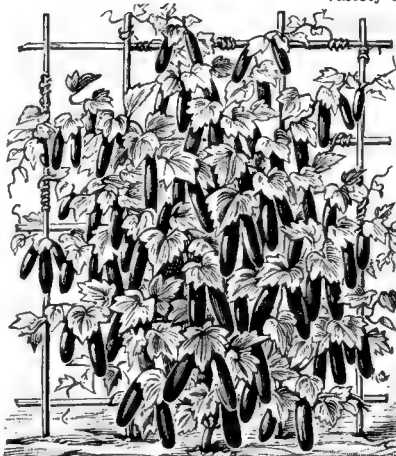
**Improved Long Green.** Produces fruits averaging from ten to twelve inches in length. Skin a deep rich green; flesh solid, crisp and of excellent quality. This extra selected strain of the original type can be depended upon to produce the true long, dark green fruits—excellent alike for slicing and pickling. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Giant Pera.** The cucumbers are long, smooth and of a beautiful green color. Unlike most sorts, they are fit to eat at any stage. The flesh is white, clear, crisp, tender and brittle. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

**New Cumberland.** A variety of the hardy White Spine type. The pickles differ from all other hardy sorts, in being thickly set with fine spines, except on the extreme stem end. During the whole period of growth, from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Early Cluster.** A vigorous growing variety usually producing the bulk of the crop near the root and in clusters. It is a good table variety and excellent for pickling purposes. Fruit short, dark green. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

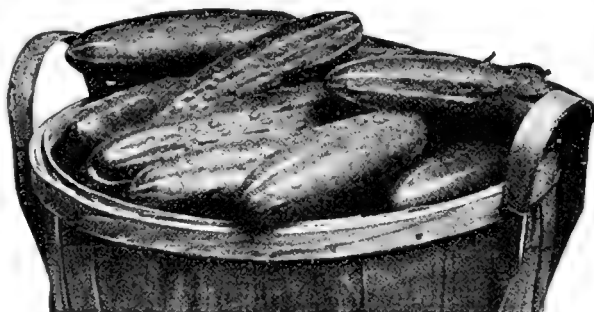
**May's Favorite Pickling.** In form it is solid and rather thick, flesh is crisp and exceedingly tender. Taken all together it is about as near perfection for pickling purposes as a cucumber can be. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.



Cucumber, Japanese Climbing.

**Early Frame.**

Fruit medium size, fine for table use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



The New Davis Perfect Cucumber.

**Klondike Famous.** For flavor, uniform size, color and productiveness it is absolutely unequalled. In addition to this it comes into bearing very early, continuing right through the season until killed by frost. Always straight—never turning yellow. Best for the table, for market and for pickling. It is a hybrid of the White Spine type, averages 6 to 7 inches long, the ends are quite square, and is about 2 inches thick. Wherever it is sold to market gardeners it has become their main crop, and the demand for it is growing rapidly. The fruit is firm and hard and keeps in prime condition a long time after picking. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

**Japanese Climbing.** A marvelous climbing variety introduced from Japan. The vines are strong growing and immensely productive, it being estimated that it will yield three times as much as any other variety in a given space. The cucumbers are about 10 inches in length, of a beautiful green color. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

**Davis Perfect.** By using this variety gardeners can produce out of doors cucumbers that will sell in the market for hot-house forcing varieties. The shape is ideal. It is almost seedless one third of its length from the stem, and the few seeds that are contained in its blossom end when in eating condition are so small and tender that they are hardly noticeable. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**White Spine Improved.** Very uniform in size, very productive, crisp and fine flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**White Spine Extra Long.** A fine, large, and well shaped sort a little later than the above. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Arlington White Spine.** The truckers' favorite. Very early, color deep green. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Aksarben.** A selected strain of the Arlington White Spine. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

**Boston Pickling.** Extensively used for pickling purposes. Color bright green. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

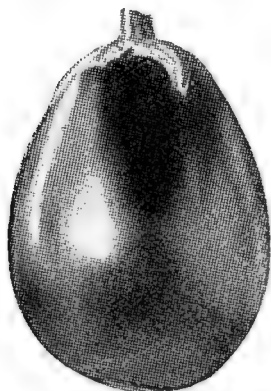
**Green Prolific.** One of the best for pickling. Color dark green. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Emerald.** Makes excellent pickles. Color dark green. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Jersey Pickling.** A long, slender sort; fine for pickling. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**West India Gherkins.** Small shaped; grown extensively for pickles. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

### EGG PLANT.



Egg Plant, Black Beauty.

**Black Beauty.** (See Cut.) An early, large fruited variety, fully ten days to two weeks earlier than the Improved New York. The plants branch freely near the ground and grow in well rounded bushes. The fruit is large, thick and attractive. The skin is a rich purplish black. The fruit sets most freely and develops remarkably quick, so that the entire crop can be gathered before there is any danger of frost. Pkt. 10c.,  $\frac{1}{2}$  oz. 25c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**New York Improved.** Large, round, dark purple. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Black Pekin.** Black, fine grained and of delicate flavor. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Early Long Purple.** Very early. Fruit long, dark rich purple. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

### ENDIVE.

This plant furnishes an attractive and appetizing salad for the fall and winter months, or by repeated sowings a supply may be had nearly all the year round.

**Green Curled.** Leaves finely cut or lacinated, giving the plant a rich mossy appearance which is greatly enhanced when the centers are nicely blanched. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**White Curled.** This beautiful variety does not need blanching to prepare it for use. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Batavian.** Forms large heads of broad, thick leaves. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.



Endive, White Curled.





Garlic.

## GARLIC.

The Garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used in the south of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs, called "cloves," which are planted in the spring. Bulbs, per lb. 30c., postpaid.



Gourds.

## GOURDS.

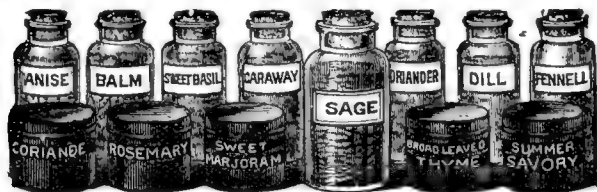
**Japanese Nest Egg.** These exactly resemble the eggs of hens, making a capital nest egg; superior to glass eggs, as they do not break. The plant is a rapid growing climber. Pkt. 10c., oz. 25c., ¼ lb. 75c.

**Sugar Trough.** Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt. 10c., oz. 20c., ¼ lb. 60c.

**Dipper.** Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Pkt. 10c., oz. 20c., ¼ lb. 60c.

**Dishcloth, or Luffa.** A natural dishcloth, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, elastic, and durable. They are also useful in the bath in place of sponges. Pkt. 10c., oz. 35c.

**Fine Mixed Ornamental.** A collection of the most ornamental, beautifully colored, mottled and striped, as shown in above cut. Pkt. 10c., 3 pkts. 25c., oz. 40c.



## HERBS, Pot, Sweet and Medicinal

Save a corner of the garden for a few aromatic herbs. They thrive nicely along the sunny side of the garden fence, and they will require a deep and fairly rich soil. Thyme, Summer Savory and Sage are great additions to many soups and stews. Cut them just before they bloom on a bright, sunny day, tie them in bunches and hang them up to dry.

	Pkt.	Oz.
Anise, used for flavoring. A well known annual.	\$0.05	\$0.15
Balm, very fragrant, odor similar to lemons.	.05	.50
Basil, sweet, for soups and stews	.05	.40
Borage, excellent for bees, also used as a pot herb.	.05	.20
Caraway, for flavoring purposes.	.05	.10
Coriander, grown for its seeds, which have an agreeable taste.	.05	.15
Dill, used in soups and sauces, pungent taste.	.05	.15
Fennel, sweet, ornamental, used in confectionery.	.05	.15
Horehound, used medicinally, will thrive in any soil.	.05	.50
Lavender, aromatic.	.05	.50
Rosemary, aromatic, fragrant odor.	.05	.50
Rue, used for medicinal purposes.	.05	.25
Saffron, medicinal properties.	.05	.15
Sage, used in sausage, etc.	.05	.20
Summer Savory, for seasoning dressings and soups.	.05	.20
Sweet Marjoram, flavoring, not hardy at the north.	.05	.25
Wormwood, used medicinally, strong, fragrant odor.	.05	.50
Thyme (true Broad-leaved English)	.05	.50



Horse-Radish.

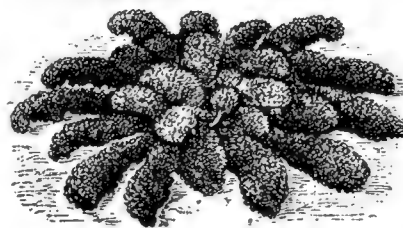
## HORSE-RADISH.

Sets planted in May, small end down, with the top one inch below the surface, in rich, well-cultivated soil, will form radish of large size in one season's growth. Before planting, the top of the set should be cut off slantingly, so as to prevent decay from water resting on the top. The large roots will be ready to pull in October, and from these large roots a supply of sets can be cut off for the next spring's planting. It is customary to gather the crop of roots in October and keep them in trenches, ready to market during the winter. Small roots, 6 for 15c., 12 for 25c., postpaid. Special prices on larger quantities.

## KALE, or BORECOLE.

The Kales are more hardy than cabbage, make excellent greens for winter and spring use. The small heads to be cooked like spinach.

**Dwarf German.** Green curled, very hardy. Pkt. 5c., oz. 10c., ¼ lb. 25c.



Kale, Dwarf Curled Scotch.

**Dwarf Curled Scotch.** Usually sown in the fall for spring market. Finely curled leaves of a deep green. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Tall Scotch.** Foliage deeply fringed, color rich green, grows about 30 inches high. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



Kohl-Rabi.

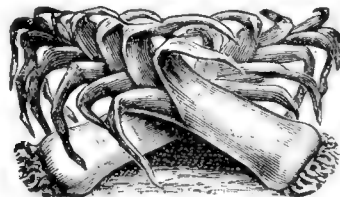
## KOHL-RABI.

Kohl-rabi is grown for its turnip-shaped bulb, which is formed above ground by the expansion of the stem. The bulb should be young and tender, as age detracts from its good quality.

**Early White Vienna.** Bulbs white, highly esteemed by market gardeners. Pkt. 5c., oz. 20c., ¼ lb. 50c.

**Early Purple.** Very similar to the last, except in color. Pkt. 5c., oz. 15c., ¼ lb. 50c.

**Large Green.** A late variety, largely grown for feeding stock. Pkt. 5c., oz. 10c., ¼ lb. 30c.



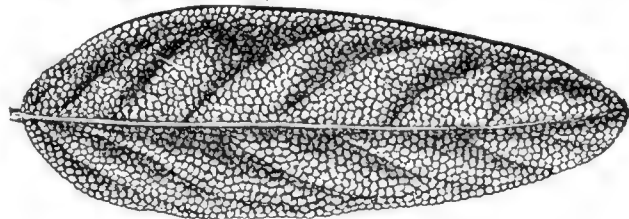
Leek, Exhibition.

## LEEKS.

### May's Exhibition.

It is extremely hardy, of enormous size, the stalk being tender up to a height of 15 inches or more. If you have never grown leeks you should try this sort. Pkt. 10c., oz. 30c.

**Broad Flag.** The gardener's favorite. Plants strong, with broad leaves. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



Sage, Holt's Mammoth.

## HOLT'S MAMMOTH SAGE.

The illustration shows a leaf of average size. The plants are very strong growing, the first season attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor, and of superior quality. It is perfectly hardy, even in New England, and attains still larger growth the second season. In every way the most desirable sage; it never seeds. Plants 10c. each, 3 for 25c., postpaid. By express, 50c. per dozen.

**THE GREAT FLORAL CURIOSITY** A bulb that blooms without soil or water. See page 53.



Lettuce, Nansen's North Pole.

**Wonderful.** An all seasons sort. The largest heading. It has been grown to weigh 6 pounds to the head, and frequently 2 to 3 pounds. The heart is solid, of bright light green color, very tender and crisp, without the slightest trace of bitterness found in most sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

**Butter Cup.** A white seeded variety forming plants of good size, with numerous smooth, round leaves, which are of a clear yellow shade, very sweet, crisp and tender. The heads are of fair size and attractive in appearance; a very distinct variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

**May's Market Gardener.** For market purposes it surpasses all other kinds. A variety that is unusual for size and solidity of head, and shows but little tendency to run to seed. Blanching itself naturally, is crisp, tender, of excellent flavor, and always free from bitterness. Outside color is a clear, deep apple green; inside a yellowish white. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



Lettuce, May's Early Challenge.

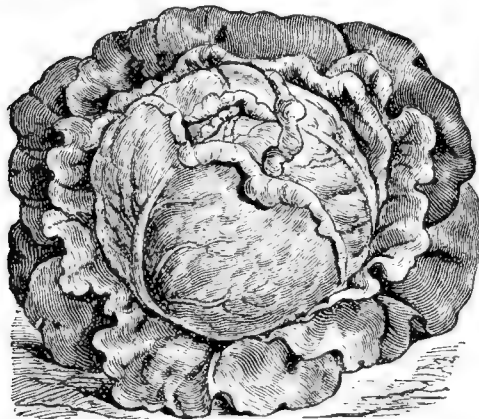
Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

## LETTUCE—STANDARD LIST.

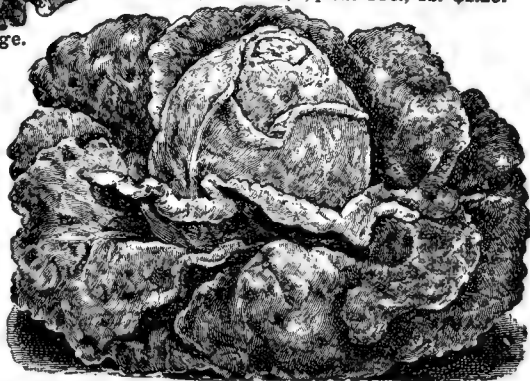
	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>ALL CREAM</b> —Heads large, leaves creamy color.....	.05	.10	.30	1.00
<b>DETROIT MARKET</b> —Forcing, color light golden yellow. .05	.10	.30	1.00	
<b>GOLDEN GATE</b> —Heads large, creamy yellow.....	.05	.10	.30	1.00
<b>HANSON'S</b> —Very large, solid, tender and crisp.....	.05	.10	.25	.90
<b>NEW YORK IMPROVED</b> —A standard sort, heads large. .05	.10	.25	.90	
<b>PASSION BLACK SEED</b> —A Drumhead sort, tender....	.05	.10	.25	.90
<b>PHILADELPHIA BUTTER</b> —Large heads of fine quality. .05	.10	.25	.90	
<b>PRIZE HEAD</b> —Large loose heads, tinged brown.....	.05	.10	.25	.90
<b>SIMPSON</b> —(Black seed.) Heads large, loose, light color .05	.10	.25	.90	
<b>SIMPSON</b> —(White seed.) A standard early sort.....	.05	.10	.25	.90
<b>SALAMANDER</b> —Compact, tender heads.....	.05	.10	.30	1.00
<b>TENNIS BALL</b> —(White seed) or Boston Market.....	.05	.10	.25	.90
<b>TENNIS BALL</b> —(Black seed.) Forms hard, close heads .05	.10	.25	.90	
<b>MAMMOTH BUTTER</b> —Heads large, of fine quality.....	.05	.10	.30	1.00

**Big Boston.** Fine forcing variety for cold-frames during winter months; produces heads of very large size, often 12 inches across, and succeeds better in a cooler temperature than most forcing strains. The large heads are beautifully blanching and of superior quality. It heads well also in the open ground during cool weather of spring and fall, and is very popular in the South to grow for shipping North. Our seeds is an extra selected strain. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**May King.** A recent variety of great value. For early spring planting in the open ground it is unequalled. Extremely hardy, it is very quick growing. Plants grow 6 to 7 inches in diameter with outer leaves so closely folded that the plant is practically all head. Of rich, buttery substance, outer leaves are light green, slightly tinged with brown; inner leaves are bright yellow, of a specially fine, rich, buttery flavor. The round compact heads are very solid, so that they will carry well to market. They weigh from 12 to 16 oz. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.



Lettuce, Big Boston.



Maximum Lettuce.



Lettuce, May King.

## LETTUCE. THE MOST USED OF ALL SALADS. In DEMAND EVERY MONTH OF THE YEAR.

**Nansen's North Pole.** (See cut.) A solid, sure heading variety, furnishing nicely balanced, crisp, buttery lettuce early in the spring, either in the open ground, or in cold frames; also desirable for sowing in August and September for fall supply. Equally as sure heading as the Deacon, bleaches to a beautiful golden yellow tint, of similar quality, but fully a week to 10 days earlier. The plants are compact, producing solid, well folded heads 6 inches in diameter. The leaves are crisp, tender and of a mild, sweet flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.

**Maximum.** A wonderfully heat-resisting Lettuce, remaining a long time, even in the hottest weather, without going to seed. It is green outside and yellow in the center. A strong growing and large heading, late summer sort. The plants are of strong, vigorous growth, the large outer leaves are a rich, bright green and grow well up around the large globular head. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Early Challenge.** (See cut.) A splendid head variety for home garden or marketing. As a head lettuce this is one of the finest we have ever seen. The leaves are of a large size, and form immense heads of a beautiful apple green shade. It matures quickly and is adapted for shipping purposes, as it retains its bright, fresh appearance longer than almost any other variety, and does not become tasteless or bitter with age. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Denver Market.** Large conical heads of finest quality; leaves light golden green, beautifully savored. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

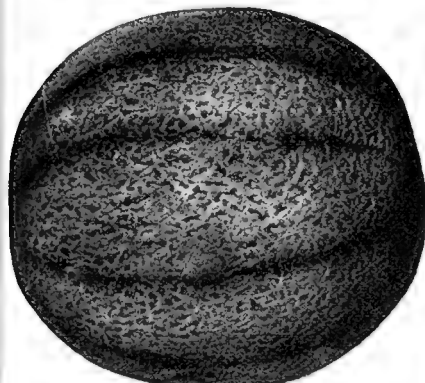
**Grand Rapids.** Does not form heads, but makes large compact bunches of light leaves with fringed edges; its delicious quality and handsome appearance make it most popular in winter markets. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

## COS LETTUCE.

**Early White Self-Folding.**

Grows to very large size, producing long, pointed, compact bunches. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

**Trianon.** The first of all the Cos; leaves, when blanched are stiff like celery stalks, and can be eaten in the same manner. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.



Eden or Pollock Gem Melon.



Osage or Hybrid Melon.

## MUSK MELONS.

### Cream List.

**Eden or Pollock Gem.** Originated by Pollock at Rockyford. It is the best of all the different strains of Netted Gem Canteloupes grown in Rockyford. The flesh is light green in color, ripens close to the rind and surpasses all in quality and flavor. A splendid shipper. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Rocky Ford.** A sweet, luscious melon that has become world famous for its captivating flavor. The skin is of a rich, greenish-gold; the nutmeg is prominent and light in color; the flesh is very deep, ripening clear to the rind, and it has a very small seed cavity. We have used the utmost care in selecting our seed of this variety, looking well to shape, size, solidity, depth of flesh, seed cavity, color of flesh and quality, and know that it is the true Rocky Ford. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

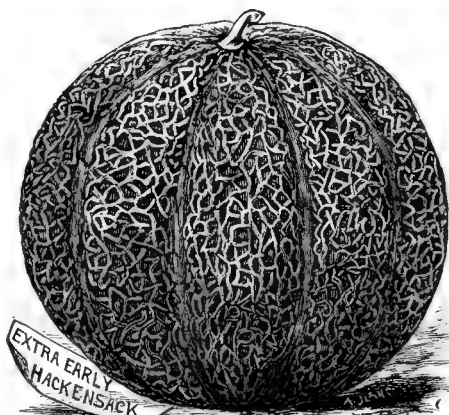
**Rocky Ford (Yellow Flesh).**

Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

**May's Netted Gem.** They ripen extra early, and grow to an average weight of 1½ lbs. The

flesh is thick, sweet, juicy, fine grained and of a light green color. Skin a deep green, and heavily ribbed and netted. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.

**The Grand.** A splendid new Musk-melon, 10 to 14 days earlier than the Osage or Hybrid under the same conditions; flesh salmon colored, and in flavor and quality equals any variety; grows more uniform than any other sort in size, flavor, color and depth of flesh. Just the right size, averaging about 6 inches in diameter. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



EXTRA EARLY HACKENSACK

**Lewis Perfection.** Shape nearly round, as thick on blossom end as on the side; color, dark green until it begins to ripen, when it turns partly yellow; slightly netted; average weight 15 lbs. Pkt. 10c., oz. 20c., ¼ lb. 60c.

**Osage or Hybrid.** One of the most popular varieties, both for the market and home garden. Fruits are of good size, the skin is dark green, banded with lighter streaks. The flesh is of orange color, thick, firm and of exceptionally fine quality. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

**Yellow Meated Japan.** The flesh is firm, fine-grained, rich, deep yellow, and of the highest flavor. Very popular with market gardeners, as it always commands a high price on the market. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

**Hackensack, Extra Early.** The most extensively grown of all Musk Melons. Flesh green, rich and sugary. This is a selection of the popular Hackensack, ripening fully 10 days earlier. Melons of good size, heavily ribbed and netted, making it more desirable. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

## MUSK MELONS---Standard List.

Each variety is 5c per packet.

	Oz.	¼ Lb.	Lb.
<b>ACME or BALTIMORE.</b> Early, light green flesh	\$0.10	\$0.30	\$1.00
<b>BANQUET.</b> Flesh a rich salmon	.10	.30	1.00
<b>CITRON.</b> Extra early, green	.10	.30	1.00
<b>DEFENDER.</b> Yellow fleshed	.10	.30	1.00
<b>EARLY GREEN NUTMEG.</b> Excellent shipper	.10	.30	1.00
<b>EMERALD GEM.</b> Flesh salmon, skin green	.10	.30	1.00
<b>NORFOLK BUTON.</b> Green flesh, early	.10	.30	1.00
<b>PAUL ROSE or PETOSKEY.</b> Orange red	.10	.30	1.00
<b>MONTREAL NUTMEG.</b> Large, green flesh	.10	.30	1.00
<b>WINTER PINEAPPLE.</b> Longest keeper	.35	1.00	3.00
<b>THE MELON PEACH or MANGO-MELON.</b>			
For preserving	.15	.40	1.25

**Burrell Gem.** An ideal market Melon, shape elongated, meat of a reddish orange, very thick, fine grained and spicy. Seed cavity small, average weight 2¼ lbs., length 6 inches, and the thickness 4¼ inches; has a tough, thin rind, well arched, ribs covered with a closely laced and interlaced gray netting. It has the delicious flavor, is different from the others, has golden meat and lots of it, has no equal in the melon line and is absolutely the finest grown. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

**Every Gardener**  
Should try the New  
**BURRELL GEM**

**BURRELL GEM**  
THE NEW  
ROCKY FORD MELON  
WITH GOLDEN MEAT



## WATERMELON.

The Best New and Standard Varieties.



Watermelon, Snow Bound.

**Snow Bound.** So named because it is like Whittier's poem, "Snow Bound"—considered the best of all. A very large, oblong-shaped melon, often weighing 40 to 50 pounds each. Skin gray or a light green color, flesh deep red, tender and sweet. **Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.**

**Black Diamond.** A cross between Kolb's Gem and Hoosier King. No melon ever yet produced so uniformly large fruit, nor approached it in productiveness. Melons weighing from 75 to 90 pounds are frequent. Color, rich, dark green, almost black. Symmetrical in shape, roundish to oval. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**Fordhook Early.** The fruits are of good size, rather short and blocky in form, with large diameter. The skin is dark green, occasionally striped lighter green. The flesh is bright red, crisp, sweet and of splendid quality. Rind quite thin, but skin tough, making an excellent shipping variety. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**Halbert Honey.** One of the finest watermelons for the home garden, fully equal in delicious flavor to the celebrated Kleckley Sweets, but better and more uniform in color and shape, being free from any tendency to "neck." Skin dark glossy green, flesh beautiful crimson. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**Safeguard.** The earliest large variety ever introduced. Without doubt the best melon for early marketing. The tough skin enables it to withstand almost any amount of rough handling. The flesh is a rich, pink, crisp, tender and very sweet. Will furnish melons earlier in the season than any other sort. **Pkt. 10c., oz. 15c., ¼ lb. 30c., lb. \$1.00.**

**Phinney's Early.** Extra early, medium size, oval, very productive. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

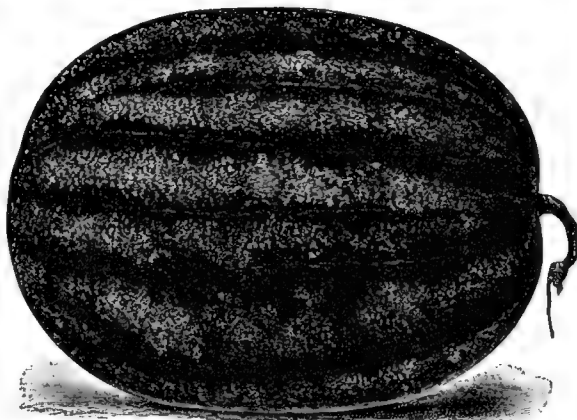
**Cuban Queen.** Grows to a large size, oval in shape, skin marked regularly, flesh crisp, juicy and sugary. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**Dixie.** Excellent quality, very large and solid, flesh red, intermediate. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**Georgia Rattlesnake.** Standard Southern variety, oblong, flesh scarlet, crisp and juicy. A good shipper. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**Kolb's Gem.** Very large flesh red; popular in the South. A good shipping sort. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**We** Carefully select our Melon Seed from specimen fruits. This insures to the planter of our Seed the very finest strain of Melons that can be produced.



May's Ice King Watermelon.

**May's Ice King.** (See cut.) The best flavored variety ever introduced. The melon for all sections. The best shipper and most productive variety ever offered. Will stand almost any amount of rough usage, and therefore valuable for the large growers. The meat is a rich scarlet, tender, sweet and juicy. **Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 75c.**

**Sweetheart.** Vine vigorous and productive, ripening its fruit early; fruit large, oval, very heavy, uniformly mottled, light and dark green, rind thin but firm, flesh bright red, firm and solid, but very tender, melting and sweet. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**Kentucky Wonder.** Large, oblong, dark green, beautifully marked, crisp, rich, sugary. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**True Ice Cream.** The great home market melon. It has too thin a skin for shipping. Few, if any, surpass a True Ice Cream for quality and productiveness. Flesh bright scarlet, solid to center, melting and delicious. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

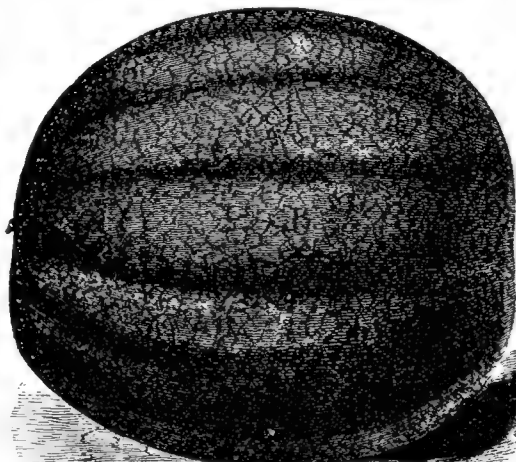
**Florida Favorite.** A splendid oblong melon 10 days earlier than Kolb's Gem; flesh red, of fine flavor and quality. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**Alabama Sweets.** A grand new shipping melon equal to Icing, Kleckley, and Florida bearer. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

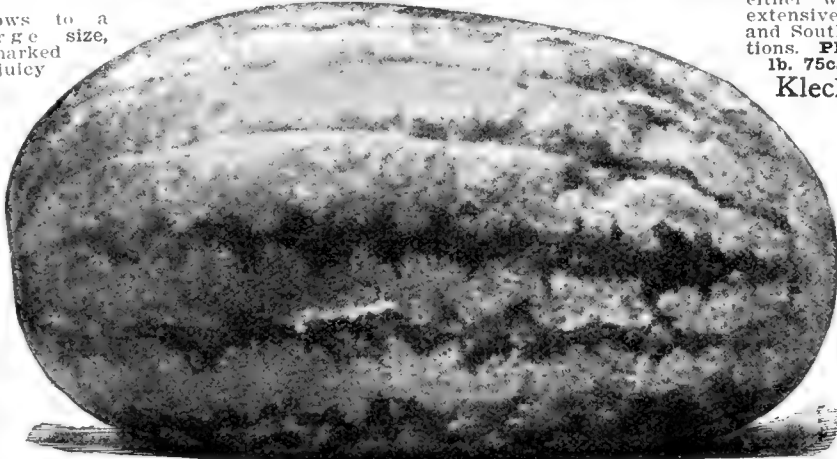
**Sugar or McIver.** Medium size, with striped or variegated exterior, beautiful red flesh and light colored or white seeds. The flesh is entirely stringless, and of perfect quality as to texture and sweetness. The vines are strong, thrifty and prolific, and well adapted to withstand either wet weather or drought; extensively grown in the North and South; best results in all sections. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**Kleckley's Sweet.** A large oblong melon, 20 inches in length by 10 to 12 inches in diameter. The skin is dark green, flesh bright scarlet, rind ½ inch in thickness. The scarlet flesh is sweet and sugary; leaves no strings of pulp whatever in eating. We believe it is the best table melon today. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**Citron.** Colorado. Makes beautiful, nearly transparent preserves of unsurpassed flavor; superior to the ordinary preserving citron in quality. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

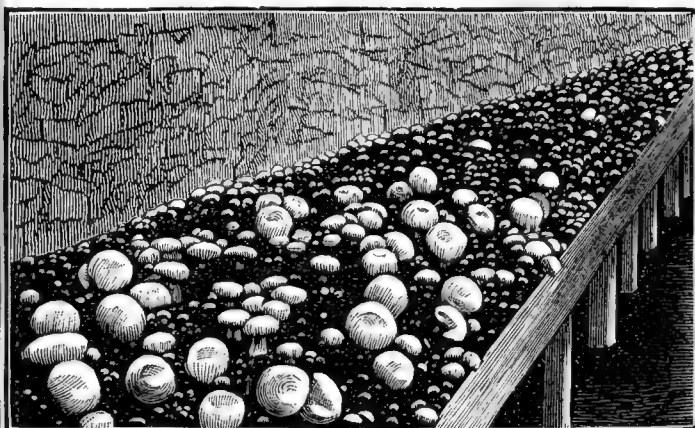


Water Melon, Fordhook Early



McIver Sugar Melon.





## MUSHROOMS.

**Pure Culture Mushroom Spawn.** This is prepared by an entirely new process, and is far more productive than the English and French Spawn. By a scientific selection of large mushrooms for propagating purposes a new type has been developed, possessing the following points of merit: **The mushrooms are much larger; their skin is tougher; their flavor is finer; they are more productive and come to maturity earlier.** Spawn usually sold has been prepared for months, much of its vitality being spent before it is planted. This spawn, however, is fresh made in this city, and is sent out under our guarantee to grow if cultural instructions are followed. This spawn comes in bricks weighing 18 to 20 ounces each. **Price per brick by mail, postpaid, 40c.; by express, not prepaid, 5 bricks \$1.20, 10 bricks \$2.00, 25 bricks \$4.25.** Prices on larger lots quoted on application. Our new booklet on **MUSHROOM GROWING** will be sent free to customers on request. Do not fail to ask for it.

## USTARD.

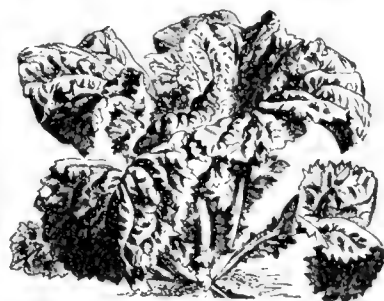
### New Chinese.

A giant curled variety, with leaves double the size of the ordinary. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

**White.** Leaves are light green, mild and tender when young. **Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.**

### Brown or Black.

More pungent in flavor than the White. **Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.**



Mustard, Chinese.

**Southern Giant Curled.** Very highly esteemed in the South, where the seed is sown in the fall and plants used very early in the spring as a salad. Seeds brown in color. Produces plants 2 feet high and forms enormous bunches. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.**

## OKRA, or GUMBO.

**White Velvet.** Of tall growth, with long pods, which are perfectly round, smooth, and of a velvety white coloring. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.**

**Mammoth Green Pod.** Very prolific, with slender, long, green pods of best quality and most desirable color for canning. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.**

**Dwarf Green.** A very desirable sort, as it is very productive and free from hard ridges. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.**



Okra or Gumbo.

## ONION SEED--SELECTED STRAINS.

**Prizetaker.** (American grown.) The large, nearly globe-shaped Onions, with thin skin of bright straw color, are of immense size, measuring from 12 to 18 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 3 to 5 pounds each. They ripen up hard and fine, and present the handsomest possible appearance; the flesh is pure white, fine grained, mild and delicate in flavor; excellent for fall and early winter. **Pkt. 5c., oz. 20c., ¼ lb. 70c., lb. \$2.50.**

### Mammoth Silver King.

This is one of the largest Onions in cultivation, growing to a remarkable size. The skin is a beautiful silvery white, flesh pure white, and of a particularly mild and pleasant flavor. It matures early and grows uniformly, of large size and perfect form, flattened at the top. Recommended both for fall and spring planting. **Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.75.**

### Australian Yellow Globe.

This new globe-shaped yellow Onion is quick-growing, a sure cropper, and of exceptionally long-keeping quality. Uniformly thin necked. The flesh is very solid, crisp, pure white, and of sweet mild flavor. It is very early. **Pkt. 5c., oz. 20c., ¼ lb. 70c., lb. \$2.50.**

### Australian Brown.

This sort is distinct from all other Onions. It is uniform in size and shape, wonderfully hard and solid, and will keep almost indefinitely. Ripens extremely early, and never makes scallions. It is of medium size, round, with skin of a deep amber-brown; flesh mild and agreeable. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.**

### White Queen or Extra Early Barletta.

This is an extra early, very small, round, hard and handsome variety. The color is a beautiful waxy white; flavor mild and delicate. It is the Onion used in all famous pickle factories. A favorite for the home garden. **Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.75.**

**White Bermuda.** (Teneriffe grown.) The best Onions in the market, and are grown extensively in the South. Outer skin straw color, flesh pure white. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.25.**

**Red Bermuda.** (Teneriffe grown.) Similar to the white, but with red skin. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.**

**New Crystal White.** (Teneriffe grown.) Large pure white, finest slicing onion for the home garden. True seed is very scarce. **Pkt. 10c., oz. 40c., ¼ lb. \$1.25.**

**Early White Welsh Onion.** For green Onions. This kind does not form a bulb but is one of the best kinds for "green Onions." The plants are perennials and can remain in the ground for years. **Pkt. 10c., oz. 25c., ¼ lb. 60c.**



The King of All Yellow Globe Onions.



Southport Large Red Globe Onion.



YELLOW GLOBE DANVERS



Southport Large White Globe Onion.

## NOTICE!

## Corrections in prices of Onion Seed

Red Wethersfield.....	Price \$2 25	instead of \$2 50
Red Flat.....	2 00	" " 2 40
Red Globe Southport....	2 50	" " 3 00
White ".....	4 50	" " 5 00
Yellow ".....	2 75	" " 3 00
Yellow Globe Danvers....	2 50	" " 2 75
Yellow Danvers Flat ....	2 25	" " 2 75
Yellow Strasburg .....	2 25	" " 2 75
White Portugal .....	3 00	" " 4 00

Owing to the fact that we have cleaned up a larger quantity of Onion Seed than we expected when our catalog went to press, we desire to give our customers the benefit of the above changes of prices, which apply to orders of 1 lb. or over only.

L. L. MAY &amp; CO.

**Selected.** We confidently recommend our strain of this favorite Onion as the very best. Pkt. 5c., oz. 20c., ¼ lb. 70c., lb. \$2.50.

**May's Red Wonder.** Improved strain that by actual tests has proven to be from 10 days to 2 weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. Pkt. 10c., oz. 20c., ¼ lb. 70c., lb. \$2.50.

**Red Flat.** Extra early. Deep red, mild flavor, medium size. Pkt. 5c., oz. 20c., ¼ lb. 65c., lb. \$2.40.

**Red Globe, Southport.** Produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. There is probably no other red variety which commands a higher price on the market, as its rich, purplish crimson color makes it exceedingly attractive. The flesh is solid, fine grained, mild and tender. In addition to being a most beautiful onion it matures early in the season, which is a decided advantage to market gardeners. Pkt. 5c., oz. 25c., ¼ lb. 90c., lb. \$3.00.

**White Globe Southport.** This strain will produce handsome, globe-shaped, white bulbs that are solid and of splendid quality. Pkt. 5c., oz. 40c., ¼ lb. \$1.40, lb. \$5.00.



Bottom Onion Sets.

**Yellow Globe Southport.** Makes fine globe-shaped bulbs, larger in size and rather lighter in color than the Globe Danvers. Pkt. 5c., oz. 25c., ¼ lb. 90c., lb. \$3.00.

**Yellow Globe Danvers.** Large size, globe-shaped, small neck, a first-class Onion for either home or market use. Our seed is carefully saved from selected bulbs. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.75.

**Michigan, or Ohio Yellow Globe.** A large, pale-yellow onion of beautiful globe shape. Pkt. 5c., oz. 25c., ¼ lb. 90c., lb. \$3.00.

**Golden Globe.** The earliest of all globe-shaped Onions. Pkt. 5c., oz. 25c., ¼ lb. 90c., lb. \$3.00.

**Yellows Danvers Flat.** A good home or market use. A trifle flatter than the Yellow Globe Danvers. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.75.

**Yellow Strasburg.** One of the oldest flat varieties. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.75.

## May's Perfect Pickling.

Without doubt the best for pickling purposes. It grows rapidly, but remains small and is of the mildest possible flavor. The Onion is white, slightly flattened and exceedingly handsome, making it valuable for bunching. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

**White Portugal.** Largely grown for pickling purposes when young. Pkt. 5c., oz. 40c., ¼ lb. \$1.10, lb. \$4.00.

**White Pearl.** Extra early. Flesh white and of mild flavor. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

## BOTTOM ONION SETS.

These are the product of seed and are used for "Green Onions" or to produce larger Onions, which they do much quicker than can be grown from seed. Plant Bottom Onion Sets for first green Onions for table use. They produce large Onions ready for market or home use from four to six weeks earlier than can be done by sowing seed.

	Quart.	Peck.	Bush.
Red Bottoms .....	\$0.25	\$0.85	\$3.25
Yellow Bottoms .....	.25	.90	3.25
White Bottoms .....	.30	1.00	4.00

Quarts sent by mail, postpaid; pecks and bushels by express at purchaser's expense.

**Notice.** Prices by the bushel are subject to fluctuation of the market, but the prices quoted on quarts, postpaid, will hold good throughout the season, or as long as our stock allows.



Large Red Globe Onion.

## May's Minnesota Grown ONION SEED.

wide popularity of Onions grown this seed is well proven by the increased sales with which we are year after year. It is a well known fact that the farther north vegetable life is developed the stronger, harder and better that development is. This especially true regarding Onions grown in our Minnesota seed. They are earlier, harder, finer flavored, better colored, firmer and in every way superior. We guarantee our seed strictly highest grade, of strong vitality, and to give satisfactory results. In no vegetable does the value of the crop raised depend more directly on the QUALITY of seed than the Onion.

MARKET GARDENERS and ONION GROWERS who use large quantities of Onion Seed will please write for WHOLESALE PRICES.

### Red Wethersfield, May's

Selected. We confidently recommend our strain of this favorite Onion as the very best. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.50.

May's Red Wonder. Improved strain that by actual tests has proven to be from 10 days to 2 weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.50.

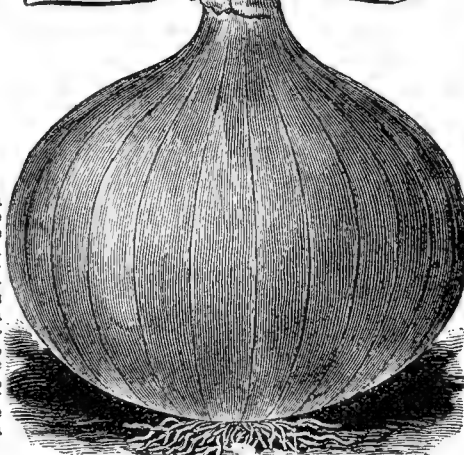
Red Flat. Extra early. Deep red, mild flavor, medium size. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.40.

Red Globe, Southport. Produces globe-shaped bulbs of handsome appearance and the best keeping qualities. There is probably no other red variety which commands a higher price on the market, as its rich, purplish crimson color makes it exceedingly attractive. The flesh is solid, fine grained, mild and tender. In addition to being a most beautiful onion it matures early in the season, which is a decided advantage to market gardeners. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00.

White Globe Southport. This strain produce handsome, globe-shaped, white bulbs that are solid and of splendid quality. Pkt. 5c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.00.



YELLOW GLOBE DANVERS



Bottom Onion Sets.



Southport Large White Globe Onion.

Yellow Globe Southport. Makes fine globe-shaped bulbs, larger in size and rather lighter in color than the Globe Danvers. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00.

Yellow Globe Danvers. Large size, globe-shaped, small neck, a first-class Onion for either home or market use. Our seed is carefully saved from selected bulbs. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.75.

### Michigan, or Ohio Yellow

Globe. A large, pale-yellow onion of globe. beautiful globe shape. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00.

Golden Globe. The earliest of all globe-shaped Onions. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00.

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### May's Perfect Pickling.

Without doubt the best for pickling purposes. It grows rapidly, but remains small and is of the mildest possible flavor. The Onion is white, slightly flattened and exceedingly handsome, making it valuable for bunching. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

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White Pearl. Extra early, of mild flavor. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

### BOTTOM ONION SETS.

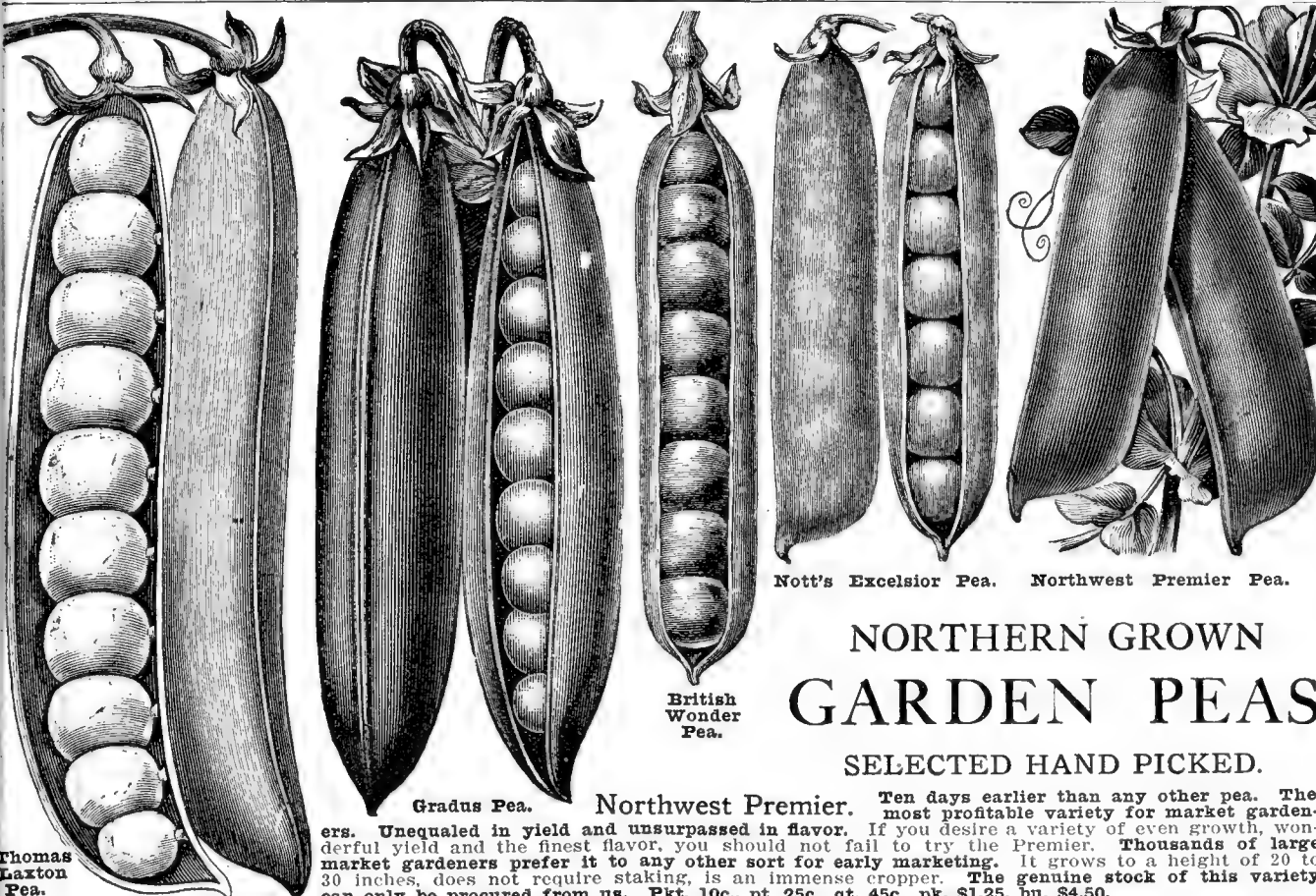
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Red Bottoms .....	\$0.25	\$0.85	\$3.25
Yellow Bottoms .....	.25	.90	3.25
White Bottoms .....	.30	1.00	4.00

Quarts sent by mail, postpaid; pecks and bushels by express at purchaser's expense.

Notice—Prices by the bushel are subject to fluctuation of the market, but the prices quoted on quarts, postpaid, will hold good throughout the season, or as long as our stock allows.





Nott's Excelsior Pea. Northwest Premier Pea.

British Wonder Pea.

Gradus Pea.

Northwest Premier.

ers. Unequaled in yield and unsurpassed in flavor. If you desire a variety of even growth, wonderful yield and the finest flavor, you should not fail to try the Premier. Thousands of large market gardeners prefer it to any other sort for early marketing. It grows to a height of 20 to 30 inches, does not require staking, is an immense cropper. The genuine stock of this variety can only be procured from us. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$4.50.

## NORTHERN GROWN GARDEN PEAS

SELECTED HAND PICKED.

### EXTRA EARLY VARIETIES.

**Alaska.** Extra early. 2 to 2½ feet in height, bearing from 4 to 7 long pods filled with medium sized peas. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.50.

**First and Best.** A vigorous grower, hardy grows about 2½ feet high. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

### EARLY DWARF SORTS.

**American Wonder.** Dwarf habit, only 12 inches high, but always produces a profusion of well filled pods of the richest flavor; a great favorite for both market and home gardens. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.25.

**Tom Thumb.** Very dwarf, height 9 inches. Peas, small, white, round. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.60, bu. \$5.75.

**McLean's Little Gem.** The market gardeners' favorite; grows about 15 inches high; the pods are large and peas very sweet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.35, bu. \$5.50.

**Nott's Excelsior.** Grows 15 inches high, claimed to be the best wrinkled sort ever introduced. The vines are strong in growth, producing pods of large size. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

**Premium Gem.** A popular sort; grows about 15 inches high, very productive; pods large, well filled. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.35, bu. \$5.50.

**Surprise or Eclipse.** One of the best of the new wrinkled Peas. The vine grows 20 to 24 inches high, requiring no sticks. One of the most profitable sorts for the gardeners to grow. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.25.

Improved Telephone.

**Gradus.** (See cut.) The pods are of large size and resemble the Telephone in shape, always well filled with peas of the finest flavor. It ripens very quickly and must be picked as soon as fit for use. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.25, bu. \$10.00.

**Thomas Laxton.** (See cut) A cross between Gradus and one of the extra early sorts. Pods are large, containing from 7 to 8 large wrinkled peas of the finest flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.25, bu. \$7.50.

**British Wonder.** Even sweeter in flavor than either Gradus or Thomas Laxton. It is a sure cropper. The vines grow from 15 to 18 inches high. The pods are produced most abundantly and uniformly well filled with large dark-green peas. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.60.

### MEDIUM AND LATE SORTS.

**Mayfield.** The best main crop variety, grows 3 to 3½ feet high, pods of immense size, frequently containing 10 to 12 large, green, wrinkled marrow peas of the very best quality and flavor. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.50.

**May's Midsummer.** This variety should be planted by all gardeners for use during the middle season. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00.

**Horsford's Market Garden.** A wrinkled variety of superior quality, growing 2 feet high, very stocky; requires no brushing; extremely prolific, bearing pods in pairs. A very desirable sort for canners' use. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00.

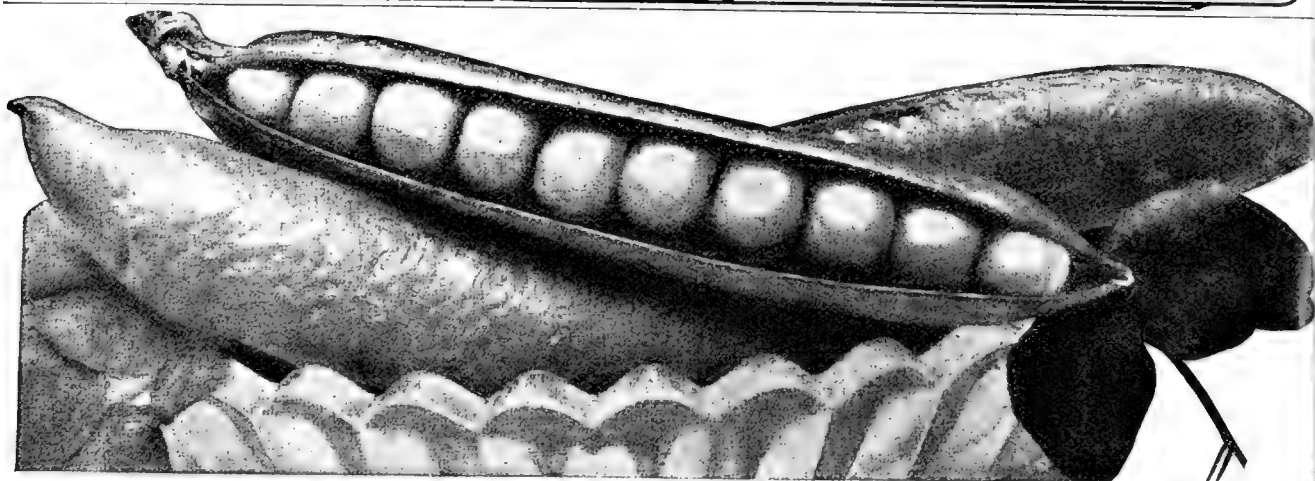
**McLean's Advancer.** A fine early market variety, exceedingly prolific, with well-filled pods of green wrinkled peas of delicious flavor. It is also known as **Dwarf Champion**. Vines 2 to 2½ feet high. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.60, bu. \$6.00.

**Champion of England.** A handsome variety, popular everywhere; one of the richest and best-flavored green wrinkled peas; 5 feet in height. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.00.

**Bliss' Everbearing.** A fine wrinkled sort, about 30 inches high; very robust, bearing heavy crops of large, well-filled pods; peas of excellent flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.00.

**Telephone.** A fine, tall, wrinkled variety and a great cropper, bearing immense pods of large peas of exquisite flavor. It is decidedly a market garden pea. The pods fill a basket quicker than any other variety; vines 4 feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.60, bu. \$6.00.

**Telephone Improved.** Pods very large, peas of delicious flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.60, bu. \$6.00.



New Main Crop Pea, Alderman.

## GARDEN PEAS--Continued.

**Alderman.** A new main crop Pea, and the largest-podded, tall-growing variety ever introduced. It is of rather branching habit, growing about 5 feet in height, with dark green foliage and a very robust constitution, enabling it to resist the drouth to a great extent. The pods, which are of the same attractive color as the vine, are produced in great profusion, mostly in pairs, and attain the extraordinary length of 6 and 7 inches, being mostly packed with from 10 to 12 green luscious peas of most mellow flavor. The peas are of highest table quality, and retain their color and attractive appearance after cooking. Any one wishing a tall-growing variety and a most excellent pea in all respects will not be disappointed with the Admiral. **Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.50.**

**Daffodil.** A dwarf and very prolific first early pea, being of the rich deep color of the **Stratagem** type, and a decided improvement upon British Wonder or any other of the well-known early dwarf class. Height about 18 inches, of bushy habit, obviating the necessity of sticks. Its pods are larger than any of the well-known peas of the early dwarf class, while the quality and flavor of the peas are delicious. **Pkt. 10c., pt. 30c., qt. 50c., pk. \$3.00.**

**Mayflower.** A new and prolific first early Marrowfat. A cross between Daisy and William Hurst. It is a grand pea with pods twice the size of William Hurst and much more freely produced. Height 18 to 24 inches, the vine is robust, possessing the same healthy character as its famous parent, the "Daisy." Seed wrinkled. Every one should try this fine introduction, which is but very inadequately shown in the illustration of photograph of a single pod. **Pkt. 10c., pt. 30c., qt. 50c., pk. \$3.00.**

**Buttercup.** A very fine and robust main crop pea. Best described as a hardy type of the **Daisy**. Height about 2 feet, long, handsome, well-filled pods, rich green color, produced in pairs, averaging 9 peas in each. As many as 22 pods on a single plant have been counted, ready to gather at one time. The large, deep green peas, which are almost round, retain the sweet Marrowfat flavor when cooked. Peas of this character are well adapted for cold, wet and exposed situations. For a garden where dwarf peas are most appreciated, no variety could be more profitably grown as a second early. **Pkt. 10c., pt. 30c., qt. 50c., pk. \$3.00.**

**Improved Stratagem.** This is one of the very best of the large-podded sorts; vigorous, and of exceedingly fine quality; a favorite with market gardeners everywhere. Vines two to two and a half feet. **Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.50.**

**Large Black-Eyed Marrowfat.** Well-filled pods. Four feet tall. **Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.00.**

**Large White Marrowfat.** Like the Black-Eyed Marrowfat, extensively grown as a field crop. **Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.00.**

**Melting Sugar.** This variety is used either shelled or cooked in the pod, like string beans, and when young is very tender and sweet. It is but little known in this country, while abroad it is considered a great relish. **Pkt. 10c., pt. 20c., qt. 40c., pk. \$1.75, bu. \$6.00.**

**Mammoth Luscious Sugar.**

New Pea, Buttercup.

The pods grow 6 to 7 inches long and 1½ inches broad. In addition to its value as an edible-podded pea, the peas, when shelled and used as ordinary wrinkled peas, are sweet and of most delicious flavor. It can be used either as an edible-podded pea or as a shelled pea, the same as the wrinkled varieties. **Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.50.**



New Mayflower Pea.



Parsley, May's Extra Curled.

## PARSLEY.

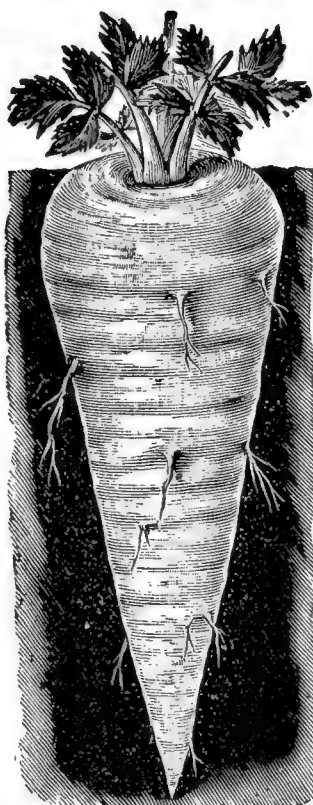
**May's Extra Curled.** (See Cut.) A most desirable free growing variety of medium size, with handsome, bright, pale green leaves that are exceedingly showy. For garnishing and for decorations it surpasses any other varieties. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Champion Moss Curled.** Leaves beautifully curled and crimped. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

**Hamburg.** The fleshy root resembles a parsnip, and is used for flavoring soups, etc. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Fern Leaved.** This beautiful variety is perfect in form and color, and one of the best for garnishing purposes and table decoration. It is of the finest curled type and stands the winter if covered before frost. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

**Plain or Single.** Plain leaves of excellent flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.



Parsnip, Magnum Bonum.

## PARSNIPS.

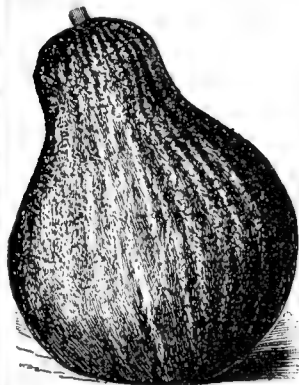
While highly appreciated for the table, the great value of the parsnip for stock feeding is but little known. The roots are very rich in saccharine food, adding to the richness of the milk when freshly dug and fed to cows.

**Magnum Bonum.** (See Cut.) A most excellent variety, introduced from Europe. The roots are oblong and grow mostly below the surface. The flesh is simply delicious, being solid, tender and very sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Hollow Crown.** The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Improved Guernsey.** A good half-long variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Early Round French.** Roots broad and short. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.



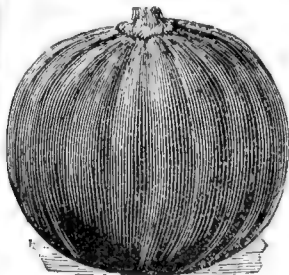
Pumpkin, Sweet Potato.

**Tennessee Sweet Potato.** The best variety for home gardens. They are almost pear shaped, growing to a large size, and are slightly ribbed and the skin is of a creamy white. The flesh is thick, of a creamy white color, dry, fine grained and of a sweetish flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

**New Golden Ribbed Oblong.** Color rich golden orange with no green ends. Flesh yellow, of rich and extra fine quality; fruits average 14 to 20 inches in length; good keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

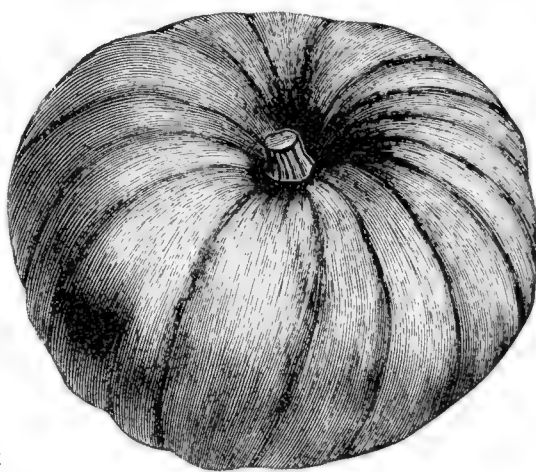
**Mammoth King.** Fruits grow to enormous size, sometimes reaching 2 feet or more in diameter and from 100 to 200 pounds in weight. Salmon orange skin, very thick, bright yellow flesh, which is fine grained, tender and of excellent quality for pies. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**French Prize.** (See Cut.) A giant variety, introduced in this country from France. Just the variety to grow if you want to take First Prize at your County or State Fair this coming season. It grows to an enormous size, some single specimens weighing nearly 300 lbs. We have obtained our seed direct from large growers and are headquarters for it in America. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



Pumpkin, Sugar.

## PUMPKINS.



Pumpkin, French Prize.

**Sugar.** A handsome, prolific variety; fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**King of the Field.** (May's.) This is a greatly improved field variety, which is particularly desirable for stock feeding. It attains a good size, the flesh is fine grained, a rich yellow and of splendid quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**CONNECTICUT FIELD**—A standard field sort. Pkt. Oz.  $\frac{1}{4}$  lb. lb.  
CASHAW—Crook neck, very popular. .05 .10 .15 .40  
ETAMPES RED—Large flat shape. .05 .10 .20 .65  
GOLDEN OBLONG—Flesh light yellow. .05 .10 .20 .65  
JAPANESE PIE—Flesh salmon color. .05 .10 .25 .75  
LARGE CHEESE OR KENTUCKY FIELD .05 .10 .20 .60  
MAMMOTH TOURS—Flesh thick and sugary. .05 .10 .20 .75  
NEGRO OR NANTUCKET—Yankee pie sort. .05 .10 .20 .65





Radish, Scarlet Turnip, White Tip.

## RADISH.

**Scarlet Turnip, White Tip.** An extremely quick growing sort; bright scarlet, with a white tip; short tops and thin tails; of excellent quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Queen of the Market.** Earliest turnip radish in the market; matures in 20 days. A rapid grower, being ready for use a week or ten days ahead of the Early Scarlet Turnip. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Rosy Queen.** It ripens almost as early as Queen of the Market and has a very small top, so that it may be planted very close. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**French Breakfast.** Oblong shape, rapid growth, very mild and tender, beautiful scarlet color tipped with white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Crimson Giant.** Deep crimson color, perfect globe shape, crisp and mild flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.

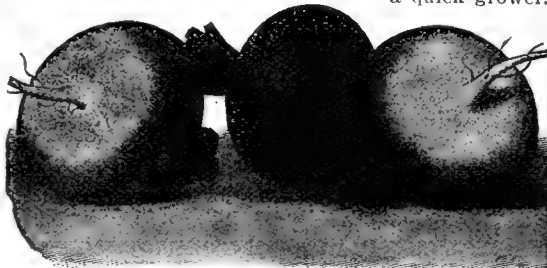
**White Delicacy.** An improvement on the White Strasburg, being earlier, more evenly shaped, and smaller top; grows into full size and perfect shape during the hottest weather. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Scarlet Globe.** One of the earliest; flavor mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**White Olive-Shaped.** Quite early, skin; crisp and of mild flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.



Radish, White Delicacy.



Radish, Queen of the Market.



Radish, Crimson Giant.



Radish, French Breakfast.

**Icicle.** It is long, slender. The young radishes are ready for use in from 20 to 22 days from sowing the seed, and are fresh, crisp and tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long Scarlet Short Top.** Root long, growing partly above ground; straight, smooth, rich, scarlet; very crisp and a quick grower. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Chartiers White Tip.** Long, smooth red above and shading to white at tip; large, both brittle and tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

### Turnip Shaped Sorts.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Deep Scarlet ..	.05	.10	.25	.75
Scarlet Turnip ..	.05	.10	.20	.70
White Turnip ..	.05	.10	.20	.70
Non Plus Ultra ..	.05	.10	.25	.75
Phil. White Box ..	.05	.10	.20	.70
Triumph Forcing ..	.05	.10	.20	.70

### Olive Shaped Sorts.

CARMINE EXTRA EARLY ..	.05	.10	.20	.70
SCARLET OLIVE SHAPED ..	.05	.10	.20	.70

### Long Red Sorts.

CINCINNATI MARKET ..	.05	.10	.20	.70
LONG BRIGHT SCARLET ..	.05	.10	.20	.70
PARIS BEAUTY ..	.05	.10	.20	.70

### Long White Sorts.

LADY FINGER ..	.05	.10	.20	.70
STRASEBURG ..	.05	.10	.20	.70
STUTTGART ..	.05	.10	.20	.70

### Winter Sorts.

BLACK SPANISH LONG ..	.05	.10	.20	.70
BLACK SPANISH ROUND ..	.05	.10	.20	.70
CALIFORNIA WHITE MAMMOTH ..	.05	.10	.20	.70
CHINA ROUND SCARLET ..	.05	.10	.25	.75

**Chinese Rose Winter.** One of the best varieties for winter use, a splendid keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## RHUBARB.

### PIE PLANT or WINE PLANT.

Cultivated for its leaf stalks, which are used for tarts and pies, also as a sauce.

**Monarch.** The largest, strongest growing and best flavored variety that has ever been introduced. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**Victoria.** A good market sort, stalks red, very large. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Linnaeus.** Very prolific, large, tender and very fine. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

### Rhubarb Roots.

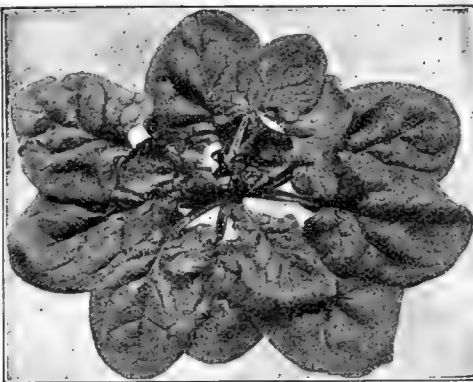
We have a fine stock. Mail size, 10c. each, 3 for 25c., 6 for 45c., postpaid. Large clump, express or freight, 20c., doz. \$1.50, 100 \$5.00, 1,000 \$35.00.



Rhubarb.



Radish, Olive-Shaped White.

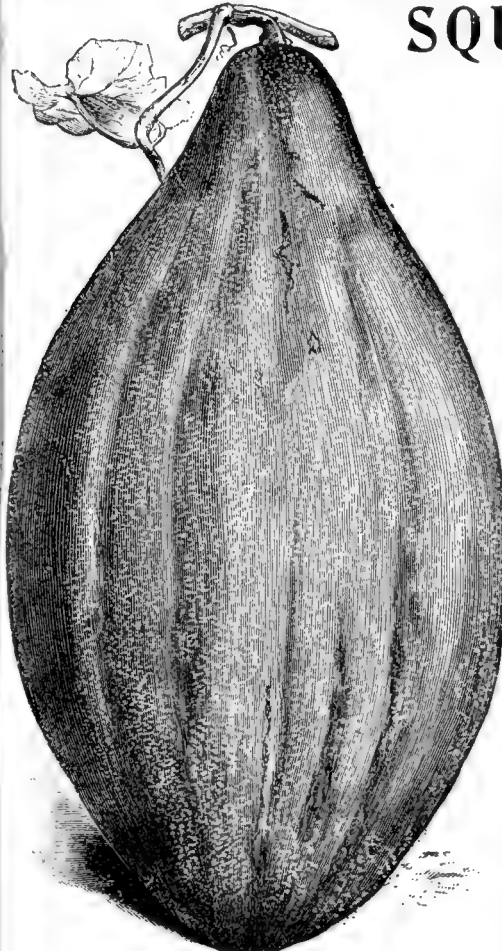


Spinach, Perfection Curled.

**SPINACH.**

Spinach is a very hardy plant, extremely wholesome and very palatable, and furnishes a delicious dish of greens, available at a season when it is especially welcome.

- May's Perfection Curled.** (See Cut.) A splendid variety, with large, thick, finely curled leaves produced in large numbers. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- Curled Bloomsdale.** Large, curled and wrinkled; leaves tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 30c.
- Long Standing.** Dark green, leaves large and thick, fine for spring sowing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 30c.
- Round Thick Leaf.** Leaves large, dark green, for fall or spring sowing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 30c.



Squash, Giant Jumbo

**SALSIFY, OR VEGETABLE OYSTER.**

We esteem this to be a much better root for table use than either the parsnip or carrot. Some have been skeptical as to their possessing an oyster flavor. They seldom attain the true taste until, like the parsnip, they have been well frosted. But if dug up during spells in winter, and early in the spring, and boiled like carrots or parsnips, or half boiled or grated fine, made into balls, dipped in a batter and fried like oysters, they are a very excellent substitute for the shell-fish himself.

- Long White.** The common variety; roots medium sized, smooth; flesh white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.
- Mammoth Sandwich Island.** Grows uniformly to an extra large size, averaging fully double the size and weight of roots of the old variety. The roots, notwithstanding their enormous size, are of very superior quality and very delicate in flavor; it is such a decided improvement that we are quite sure all market gardeners who once try it will use it exclusively. The Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.



Salsify.

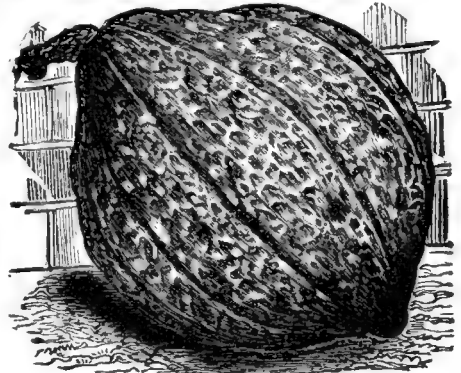
**SPECIAL PRICE.**

In 10 pound lots or over we will supply Spinach seed of the following sorts: Round Thick Leaf, Long Standing, Prickly Seeded or Bloomsdale, at 15c. per pound by express or freight. Purchaser pays the charges.

- Victoria.** Extra dark, black green leaves of true savory appearance and finest quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.
- Viroflay.** The favorite market gardeners' sort. Pkt. 5c., oz. 10c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.
- New Zealand.** Produces large quantities of leaves throughout the season, and can be cut continuously. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**SQUASH. Summer Varieties.**

- Crookneck Yellow.** Plants of true bush growth, very early fruiting and productive. The squashes are of the popular crookneck type, rich golden yellow, thickly warted. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- White Bush.** SCALLOPED. This is the white Pattypan or "Cymling" of the South. The plants are of true bush growth, producing fruit ready for use very early in the summer. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- Yellow Bush.** SCALLOPED. (Yellow "Patty Pan.") This is similar in growth and fruit to preceding, but has skin of a deep orange. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



Squash, Delicious.

- Squash, Delicata.** A small fruited variety suitable for both summer and winter use. The fruits are oblong, slightly ribbed with orange-yellow, skin striped with dark green. Flesh thick and solid. Cooks dry and is of a rich flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**SQUASH.--Winter Varieties.**

- Golden Hubbard.** The best fall and winter squash. This is a perfect type of the green Hubbard, except in color, which is bright orange red, very showy and attractive. The fruits are uniform in size, weighing from 6 to 8 pounds, and in shape are like the green Hubbard. The flesh is deep orange, very dry, fine grained, and of excellent flavor. Fruit matures very early. Their keeping qualities are fully equal to the green variety. Vines vigorous, productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- True Hubbard.** This is the well known winter squash, now grown so largely throughout the country. Vines of strong running growth, fruits large olive shape, with dark green skin and very rich flesh. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- Warted Hubbard.** This is similar in size and quality to the well known Hubbard, while the large, dark, olive-green fruits are rather more heavily warted. Very handsome in appearance, an excellent keeper and of splendid quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- Mammoth Chili.** Largest of all squashes. Round, flattened at the ends. Rind deep orange, flesh dark yellow, thick and nutritious. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.
- Boston Marrow.** This is a widely popular squash for autumn and winter use. Its color is a bright orange. Flesh, yellow, rich and sweet. Form, oval, the skin is thin, but it is a good keeper and unexcelled for pies. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- Sibley, or Pike's Peak.** Popular late sort. Skin smooth, color pale green, flesh thick. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- Delicious.** One of the thickest meated and very best in quality, not excepting Hubbard. It is a fall and winter squash, being excellent at all seasons, but like the Hubbard, although at any time excellent, does not acquire its best quality until winter. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- Giant Jumbo.** This is the "Jumbo" of the Squash family and creates great attention wherever grown or placed on exhibition. The skin is of a dark olive-green, with slight stripes of a lighter tinge. Under good cultivation the fruits frequently attain more than one hundred pounds in weight. Flesh firm and solid, of beautiful orange-yellow and excellent quality. Seed of the true variety will always be high in price. Pkt. 10c., oz. 26c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

## TOMATO SEED.

**May's First of All.** See front cover for illustration. It has been tested with Atlantic Prize, Earliest of All, and nearly every known kind claiming earliness, and beats them all by a week or ten days. It is equally desirable for both market and home use on account of its rich color, and invariably brings the highest prices in the market. The tomatoes are of good size, smooth, solid and of the finest flavor. It is the only thoroughly first-class extra early variety for general use we have ever found, and none of our patrons who desire an extra early tomato should fail to secure the **First of All**. We have thousands of testimonials regarding this tomato. Pkt. 10c., 3 pkts. 25c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**June Pink.** A true pink colored size, uniform, smooth and attractively shaped, without cracks or any green core. The tomatoes will average 2 $\frac{1}{2}$  to 3 inches in diameter, and from 2 to 2 $\frac{1}{2}$  inches in depth. The skin is reasonably tough so that it is excellent for shipping purposes. It ripens fully as early as Earline, and is especially desirable for private use. Pkt. 10c., oz. \$1.00,  $\frac{1}{4}$  lb. \$2.00.

**Burpee's Earliest Pink.** Pkt. 10c., oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.

**Matchless.** A bright red, main crop variety. A splendid keeper and shipper. Less liable to crack in wet weather than most sorts. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Chalk's Early Jewell.** An extremely early variety of brightest scarlet color, deep fruited and solid. Very few seeds and of excellent flavor. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Earliana.** Very early. Remarkable for its large, uniform size, handsome shape, bright red color and wonderful productiveness. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

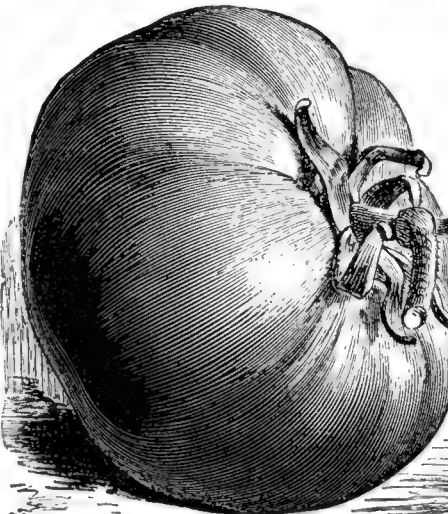
**New Stone.** Grown more extensively than any other for a main crop variety, especially by market gardeners. Very large, smooth and solid, of a bright red color and a heavy yielder. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**New Globe.** Among the very first to ripen, although of large size. Very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**Acme.** An old variety of delicious flavor, dark red, tinged purple. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.



Giant Tree Tomato.



Tomato, June Pink.

**Beauty.** One of the best pink-skinned Tomatoes. Very solid, with tough skin, making it an excellent variety for shipping. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Giant Tree.** This wonderful variety was years ago and immediately sprang into great favor wherever grown. It is not an untried novelty, but has stood the test. It grows from 10 to 15 feet in height, and if planted early will begin to ripen by July 4th and bears its heavy loads of luscious fruit until killed by frost. Flesh firm and solid, almost seedless, fine grained and of the most delicious flavor ever found in a tomato. It is the largest tomato we have ever seen; the fruit weighs from 16 to 24 ounces, and specimens have been grown weighing 3 pounds. Pkt. 10c., 3 pkts. 25c.

**Extra Early Tree.** A splendid tomato. Fruit round, smooth, medium size. Another point that particularly recommends it is the fact that it requires no support even when laden with fruit, the stiff branches holding the tomatoes far above the ground. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

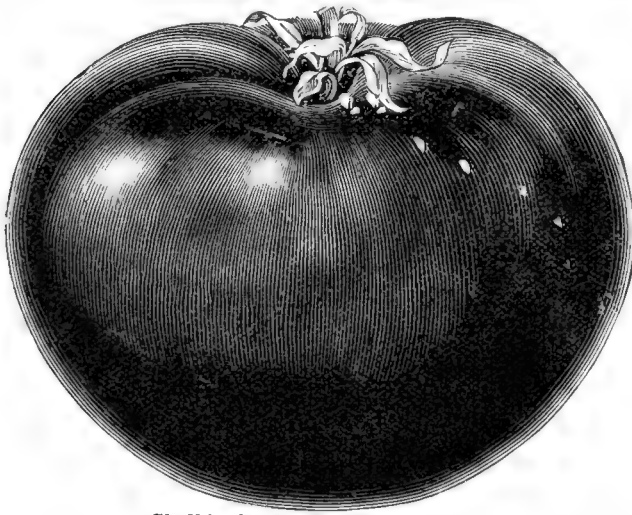
**Peach.** This is a distinct and very attractive tomato for preserving, eating from the hand or table. Fruit resembles a peach in shape, size and color and is covered with a delicate bloom, which makes the resemblance more striking; flesh tender and of good flavor. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.50.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
ATLANTIC PRIZE	.05	.20	.60	2.00
CHAMPION DWARF	.05	.25	.75	2.25
CRIMSON CUSHION	.10	.25	.85	3.00
ENORMOUS	.10	.25	.85	3.00
MICHIGAN EARLY	.05	.20	.60	2.00
MINNESOTA QUEEN	.05	.20	.75	2.50
NEW CENTURY	.05	.20	.60	2.00
PERFECTION	.05	.20	.60	2.00
PONDEROSA	.05	.25	.85	3.00
ROYAL RED	.05	.20	.60	2.00
FAVORITE	.05	.20	.60	2.00
TROPHY	.05	.20	.60	2.00
TRUCKER'S FAVORITE	.05	.20	.60	2.00

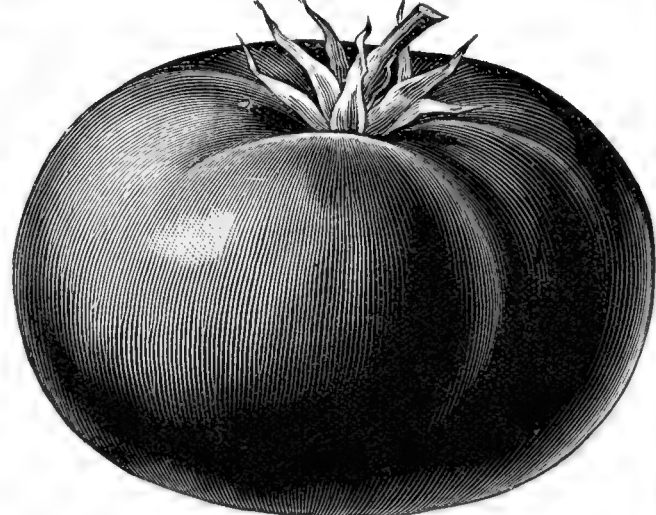
### SMALL FRUITED SORTS.

**Strawberry or Husk.** Plants of low spreading growth, and immensely productive. The small yellow fruits are each enclosed in a husk or covering. When ripe the fruits are half an inch in diameter, bright yellow, and of very sweet flavor, highly esteemed for preserving or making pies. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.50.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
CHERRY RED	.05	.20	.65	2.50
CHERRY YELLOW	.05	.20	.65	2.50
PEAR RED	.05	.20	.65	2.50
PEAR YELLOW	.05	.20	.65	2.50
PLUM RED	.05	.20	.65	2.50
PLUM YELLOW	.05	.20	.65	2.50

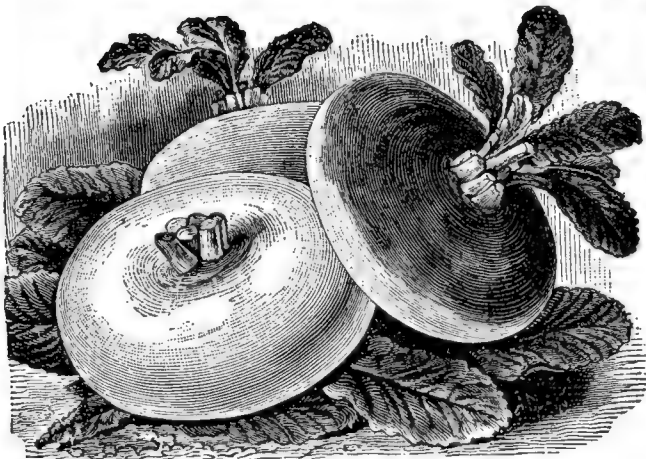


Chalk's Early Jewell Tomato.



Matchless Tomato.





Turnips. Early White Flat Dutch and Purple Top Strap Leaf.

## GARDEN TURNIPS.

**Purple Top Strap Leaf Flat.** This is an early variety and a great favorite for table use; in form it is flat like a broad disk, and of medium size; color purple or dark red above ground. White, fine grained and tender; leaves few, entire, upright in growth. The seed we offer is saved from carefully selected bulbs. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Early White Flat Dutch.** Strap leaved. A most excellent early, garden variety and largely used in the southern states. Root medium sized, flat; color white; very early, sweet and tender. It is desirable for table use, but, like other early sorts, is spongy and inferior when overgrown. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Extra Early Purple Top Milan.** The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. The bulb is flat, of medium size, quite smooth, with a purple top. Flesh white, hard and of finest quality; it is an extra good keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 60c.

**Model White.** Flesh white, solid, fine grained and entirely free from the coarseness so often found in this class of vegetables. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Crystal White.** The best variety ever introduced for table use. Flesh is solid, crisp, fine grained and sweet, and is almost round. In ordinary seasons it will mature in six weeks. If you wish a splendid table turnip, you will find the Crystal White all that can be desired. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 40c., lb. 60c.

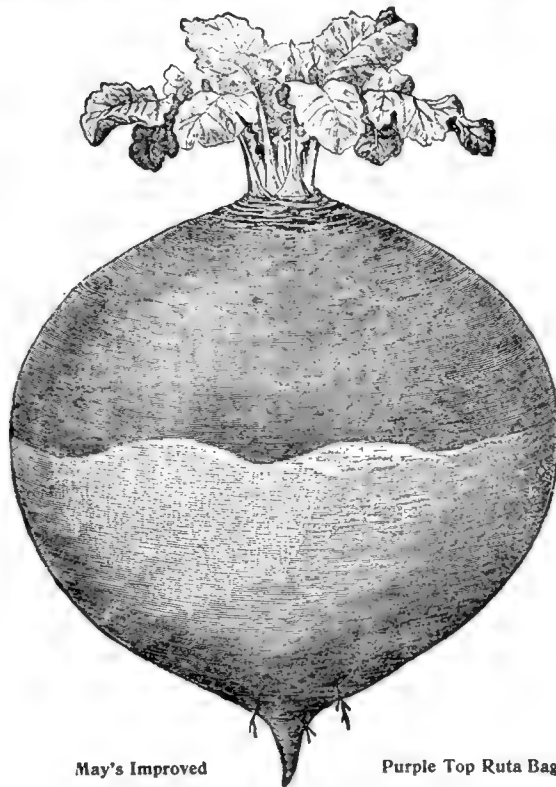
**Purple Top White Globe.** A variety that originated from the Purple Top flat turnip. It is globular and nearly as large as the Pomeranian White Globe, of beautiful appearance, of most excellent quality and equally desirable for table or stock. It keeps well and is a fine market sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Snowball or Six Weeks.** A very rapid growing, small variety that will mature in forty days from sowing of seed. Flesh sweet and tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Golden Ball.** Rapid grower, globe shaped, bright yellow, good keeper, superior table variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

	Oz.	$\frac{1}{4}$ lb.	lb.
By express deduct 10 cents per pound.			
EXTRA EARLY WHITE MILAN.....	.10	.20	.60
WHITE GLOBE STRAP-LEAVED.....	.10	.15	.40
WHITE EGG—Of handsome oval form.....	.10	.15	.50
LONG WHITE OR COW HORN.....	.10	.15	.40
POMERANIAN WHITE GLOBE.....	.10	.15	.40
LARGE YELLOW, OR AMBER GLOBE.....	.10	.15	.40
YELLOW ABERDEEN—For both table and stock.....	.10	.15	.40
SEVEN-TOP—Favorite in the south for forage.....	.10	.15	.40

Each variety 5 cents per packet.



## RUTA BAGAS or SWEDES.

If sown the last of July or the first of August, Ruta Bagas make an excellent pasture for sheep during the fall months, and the turnip will furnish a rich food for them all winter. All kinds of stock relish turnips, and thrive upon them when in combination with hay.

**May's Improved Purple Top.** It is the hardiest, most productive and nutritious variety. Flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under ground. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Monarch Swede.** The largest and heaviest yielding yellow fleshed sort, grown extensively for stock feeding, keeping qualities unsurpassed. It produces large, oval-shaped roots; flesh very solid, fine grained, and will keep solid and hard much longer than the small varieties. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Imperial Hardy.** The well-known standard strain. The roots grow to a large size and have a comparatively small top, with a single slender tapering root. The skin is a rich purple above the surface, deep yellow below; flesh solid and of rich flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

CARTER'S HARDY—Purple top, yellow flesh.....	Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.
SWEET GERMAN—Grows large, flesh white.....	
LAING'S PURPLE TOP—Earliest yellow.....	
SKIRVING'S PURPLE TOP—Heavy cropper.....	
WHITE FRENCH—Large, productive, flesh hard.....	
WHITE SHAMROCK—Flesh white, solid, firm.....	
MAY'S ELEPHANT—A large, heavy yielder.....	

## VEGETABLE PLANTS.

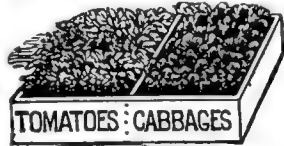
All orders for vegetable plants will be filled in season when plants are in right condition, and at the right time. See dates below when different varieties are ready for shipment.

### We Can Supply in Any Quantity

IN THEIR PROPER SEASON ALL VEGETABLE PLANTS HERE MENTIONED, AND SHIP DIRECTLY FROM THE BEDS, WELL PACKED, ON THE SHORTEST NOTICE. IF WE SHOULD FOR ANY REASON BE OUT OF ANY VARIETY ORDERED, WE WILL SEND SOME OTHER SIMILAR VARIETY IN PLACE OF IT UNLESS REQUESTED TO THE CONTRARY.

### Our Field Grown Plants

OF CABBAGE, CELERY AND TOMATOES, ETC., WE CAN FILL ORDERS FOR ALMOST ANY QUANTITY, MAKING LIBERAL REDUCTIONS ON LARGE LOTS. WRITE FOR SPECIAL PRICES.



Vegetable Plants.

**At Prices Quoted** They are sent by express at purchaser's expense. If wanted by mail, add 6 cents per dozen and 20 cents per 100.

**Cabbage Plants.** Early. The leading varieties for May and June delivery. Doz. 15c., 100 50c., 1,000 \$4.00.

**Cabbage Plants.** Late. Standard varieties. Ready July 1st. Doz. 15c., 100 40c., 1,000 \$3.50.

**Cauliflower Plants.** Ready in May. Doz. 25c., 100 \$1.00.

**Celery Plants.** Ready July 1st. Doz. 15c., 100 50c., 1,000 \$4.00.

**Egg Plants.** Ready in May and June. Doz. 30c., 100 \$2.00.

**Pepper Plants.** Ready in May and June. Doz. 25c., 100 \$1.25.

**Tomato Plants.** Ready in May and June. Transplanted, doz. 25c., 100 \$1.00, 1,000 \$7.00. Not transplanted, doz. 15c., 100 50c., 1,000 \$3.00.

# MAY'S NORTHERN GROWN FARM SEEDS

ALWAYS  
BRING  
BIG  
CROPS

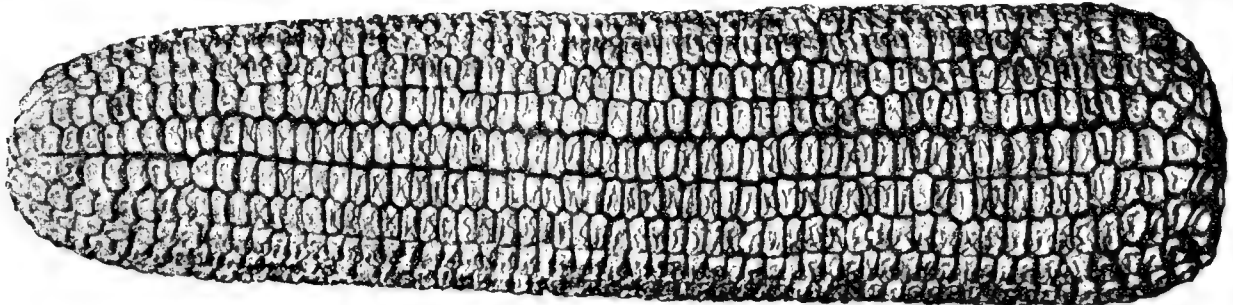
PRICES QUOTED ON FARM SEEDS by the pound include the prepayment of postage. LARGER QUANTITIES WE DO NOT DELIVER FREE, but send BY EXPRESS OR FREIGHT AT PURCHASER'S EXPENSE, making no charge for packing, cartage, bags or delivery to any railroad station or express office in St. Paul.

NORTHERN  
GROWN

## SEED CORN

The stocks we offer have been especially grown for seed, and every variety we catalogue has been properly cured and carefully selected for seed stocks

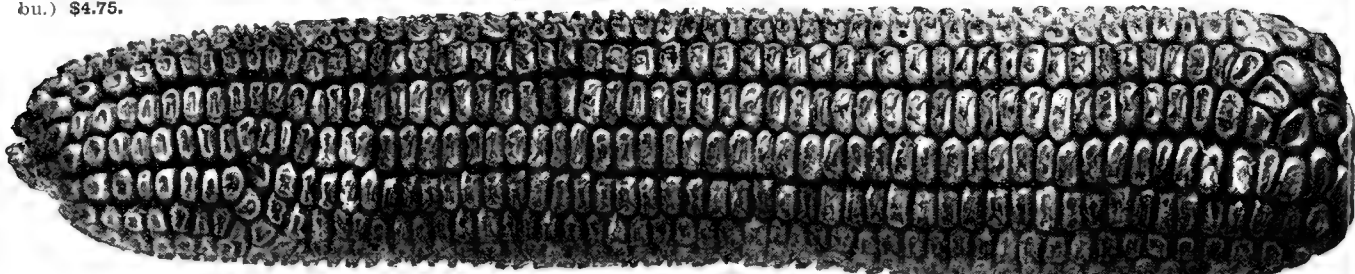
**MARKET CHANGES.** Owing to the unsteady condition of the markets, prices are constantly changing. The prices given here are those ruling at the time when this catalogue was published, January 1st. Should our prices on any item seem high, we would consider it a favor if our customers in making up their order for Farm Seeds in large quantities would write us, and we will be pleased to quote prices.



Abundance.

**Abundance.** (See Cut.) The most productive, large-eared, yellow dent. Ears 10 to 12 inches long, well filled to the tip with from 14 to 18 rows of very long, rich, golden yellow kernels. IT MATURES in from 90 to 95 days from planting, rendering it early enough for all corn sections. Even in the extreme North, if planted in May, it will mature before September 1st. Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.

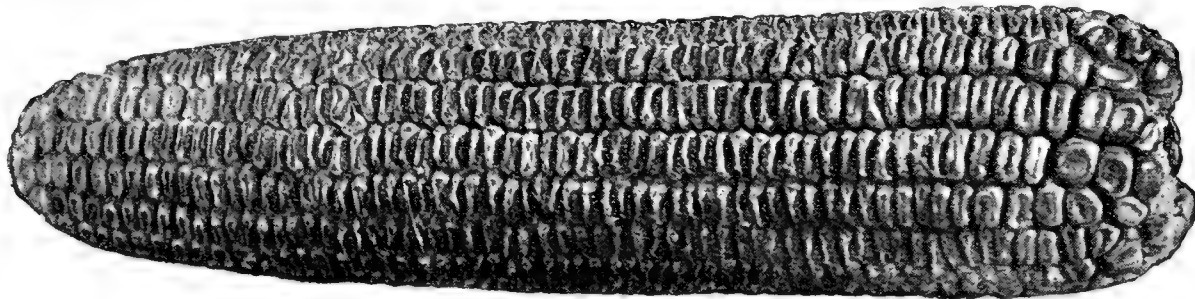
**Pride of the North.** (90 Days.) Minnesota Grown. A valuable variety for the North; matures early. Planted as late as July 4th it has matured by October 1st. The ears are from 8 to 10 inches long, 14 to 16 rowed. The kernels are closely set and of a light orange color. Stalks 6 to 8 feet. Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.



**Extra Early Dakota Queen.** (See Cut.) Minnesota Grown. A valuable variety for the Northern States. Ripens in about 85 days from planting. It is beyond doubt the earliest Dent Corn ever introduced. It is of a bright yellow color, small ear and cob, with a very long deep grain. Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.

Extra Early Dakota Queen.

**Northwestern Dent.** (80 Days.) Minnesota Grown. A ten-rowed sort. Grows strong, rank, quick, and makes a fine appearing shelled corn. The grain is of a bright yellow color, and with us this variety produced fully ripened ears in eighty days. It is excellent for cool, short seasons for the extreme North. Lb. 25c., pk. 75c., bu. \$2.25, bag (2½ bu.) \$5.50.



Minnesota Number 13.

**Minnesota Number 13.** Minnesota Grown. The Number 13 is an early yellow dent variety introduced by Prof. Hays, the widely known agriculturist of our Minnesota Experimental Station. Our original stock seed was procured from the originator direct. We have grown this variety for the past few years, never failing to secure a large crop. It is full yellow dent, with kernels packed closely on the cob, well filled from tip to butt. Will ripen in 85 days. Lb. 25c., pk. 75c., bu. \$2.25, bag (2½ bu.) \$5.50.

**King of the Earliest.** (85 Days.) Minnesota grown. Ears from 7 to 9 inches long, very deep, soft grain and small red cob. 12 to 16 rowed. Valuable for the extreme North. Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.

**Huron Dent Extra Early.** (90 Days.) Minnesota grown. Grain deep golden yellow and large, while the cob is very small. Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.

See

Inside cover  
for  
Illustration  
and Price  
of  
Sure  
Crop  
Corn

## SEED CORN—Continued.

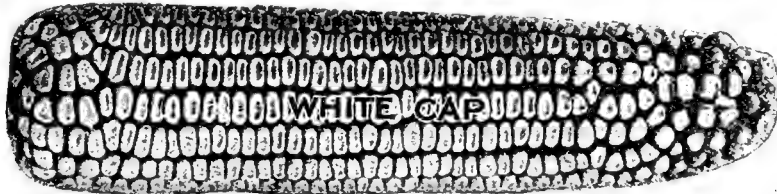


Minnesota King.

**Minnesota King.** Minnesota grown. A famous half dent, 8-rowed corn. This was introduced a number of years ago and has steadily increased in favor since its introduction, and we consider it one of the most valuable sorts ever grown for the Northern States. While there are many varieties that in good years will yield as much as Minnesota King, there are very few, we think, that will, year in and year out, produce as heavy a crop as this sort. **Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.**

**White Cap Yellow Dent.** Minnesota grown. A corn for thin soils and drought stricken sections. Ears large, 16 to 18 rowed. Stalks stout, 6 to 7 feet high, with abundant foliage. Ears average 8 to 10 inches in length, cobs small. **Lb. 25c., pk. 60c., bu. \$2.00.**

**Iowa Gold Mine.** (90 Days.) A medium early, large yellow dent that is valuable for parts of Iowa and the Middle States. The grain is deep, a golden yellow color, ears of good size, cob small. **Lb. 25c., pk. 50c., bu. \$1.75, bag (2½ bu.) \$4.00.**



### WHITE DENT SORTS.

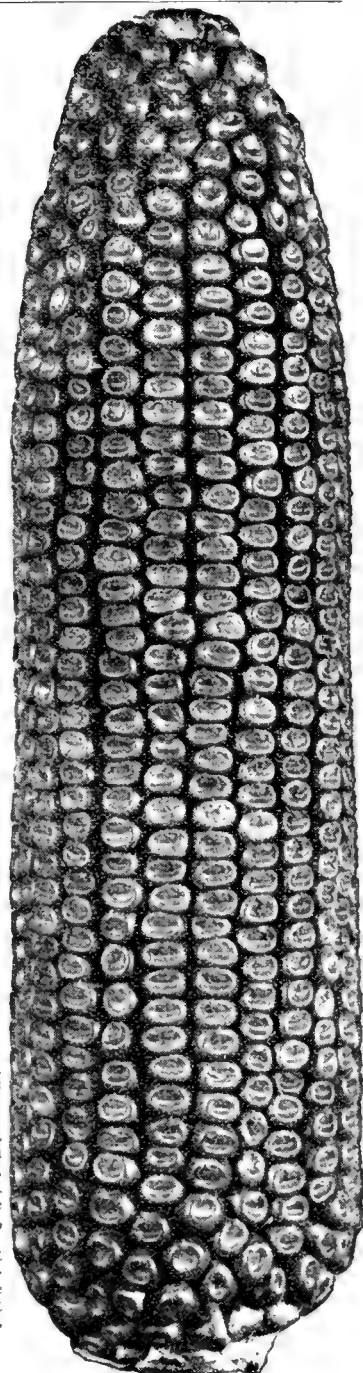
**Mayfield Earliest.** Minnesota Grown. A new Drought Proof, White Dent Corn. The plant is strong, deep rooted and stocky, enabling it to withstand drought in a remarkable manner. Matures 80 days from planting. The kernels are very deep, the cob small. Ears of medium length, 14 to 16 rows. **Lb. 25c., pk. 75c., bu. \$2.50.**

**Champion White Pearl.** (90 Days.) A pure white dent, maturing in 90 to 100 days. Cobs small, white. The grain is extra long, very heavy and compact. **Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.**

**Iowa Silver Mine.** A standard variety of White Dent remarkable for its large yields. **Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.**

**Improved Mastodon.** Yellow corn with cob. Ears very large. Adapted to soils and climates anywhere in the Central to Southern Corn Belt and Southern States. Maturing in 125 days. Ears 9 to 12 inches long, and 7 or 8½ inches in circumference. Well developed butt and filled tip. Ears weigh from 11 to 18 oz. Kernel ½ to ⅝ of an inch long and ⅜ of an inch wide, moderately thick. 15 to 20 rows on ear. 50 to 60 kernels in a row. Heavy stalk, from 8 to 15 feet high. Rank foliage, making good fodder. Fine yielder. **Lb. 25c., pk. 50c., bu. \$1.75, bag (2½ bu.) \$4.00.**

**Improved Leaming.** (90 Days.) Minnesota grown. A carefully improved strain of the old variety. By careful selection from year to year we have produced this new strain. The ears are very large and handsome, with deep, large grain, of an orange yellow color, cob red, stalks medium size, tapering gradually, generally producing two good ears each. **Lb. 25c., pk. 50c., bu. \$1.75, bag (2½ bu.) \$4.00.**

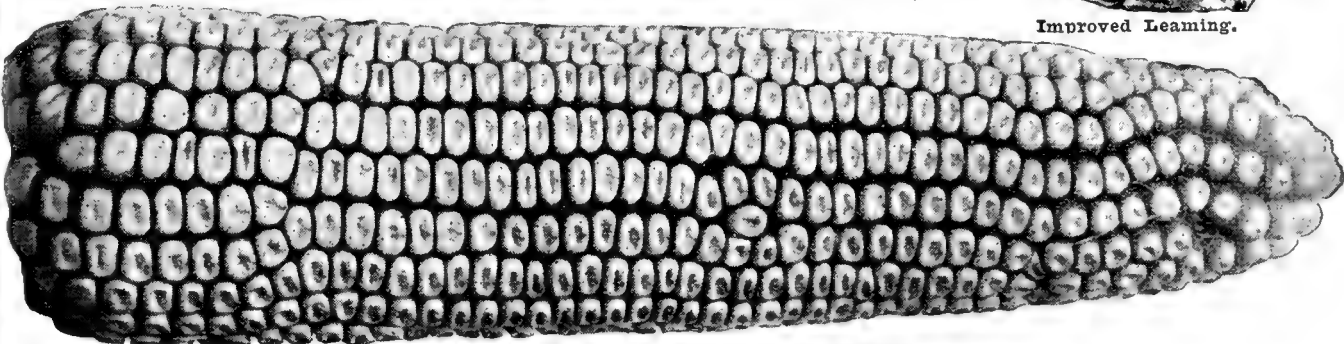


Improved Leaming.

**Snow White Dent.** (100 to 110 Days.) Combines pure and very white color with large size, compactness and smoothness of grain, with sure maturity; ears medium. **Lb. 25c., pk. 60c., bu. \$2.25.**

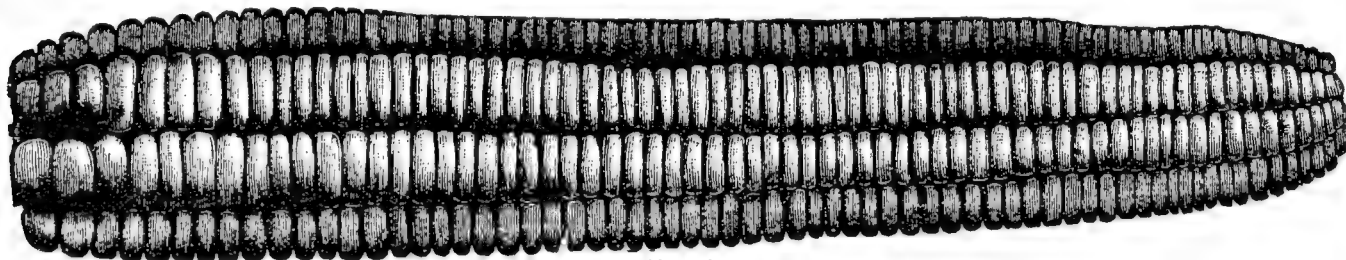
**Minnesota White Dent.** (Minnesota) An extra early White Dent sort. Ears good size, kernels long, deep, growing very compact. A vigorous grower, taking strong hold in the ground, averaging 7 feet in height. **Lb. 25c., pk. 75c., bu. \$2.50.**

**Hickory King.** A mammoth white dent that is wonderfully productive; one of the best sorts for the Middle and Southern States. Will mature in about 110 days from time of planting. **Lb. 25c., pk. 50c., bu. \$1.75.**



Minnesota White Dent.





Pride of Canada.

## CORN—FLINT VARIETIES.

**Pride of Canada.** The Corn for the Extreme North. The greatest of all the flint varieties. Ears long, of rich yellow color. Enormously productive, outyielding any field corn we have ever grown. Will prove to be of the greatest value to the farmers of the far North. Ripens earlier than any of the flints. Don't fail to try it if you want a big yielding flint corn. **Lb. 25c., pk. 75c., bu. \$2.25, bag (2½ bu.) \$5.50.**

(Extra early yellow flint.) Prolific, good sized ear, and small cob. Has been grown in Northern Minnesota and North Dakota for the past ten years with great success and complete satisfaction. Average season of maturity 80 days. Has yielded 164 bushels of good, sound ear to the acre; ears average 10 inches in length, 12 to 14-rowed, well filled out to the tips; a rich golden yellow color. **Lb. 25c., pk. 75c., bu. \$2.50.**



Ensilage or Fodder Corn.

## CORN, Ensilage or Fodder Sorts.

**Cuban Giant Ensilage.** Unequaled in yield and unsurpassed in quality. The grains are pure white and very large, broad and long. It is the best milk producer of all the field ensilage corns, being almost as sweet and tender as sugar corn. **Pk. 50c., bu. \$1.50.**

**Jumbo Ensilage.** Large grained, yellow, tall grower, very leafy. **Pk. 35c., bu. \$1.25.**

**Red Cob Ensilage.** A large, white, heavy cropping variety, producing from 50 to 70 tons per acre. Fodder sweet, tender and juicy. **Pk. 35c., bu. \$1.25.**

**White Cob Ensilage.** A pure white fodder corn; ears of an immense size. **Pk. 35c., bu. \$1.25.**

**Sweet Fodder Corn.** It is a rapid growing corn with a great abundance of leaves, wonderfully tender stalks, and gives by far the greatest yield per acre. Every farmer and dairyman knows the value of a good crop of fodder corn for feeding cattle during the winter months. **Pk. 75c., bu. \$2.50.**

**Triumph.** Our Triumph Corn is a very early flint variety, very bright yellow in color, maturing in from 80 to 90 days. Ears average about 18 inches in length (about 3 inches longer than the Mercer), 14 to 16 rowed. The kernels are large, and the stalks of good height. The ears average two to a stalk, growing well up so as to readily admit of being cut by the harvester. **Lb. 25c., pk. 75c., bu. \$2.50.**

**Sanford's White.** It is quite early, with large sized ears, and is a corn that can be depended on to produce a good crop, even in poor seasons. One of the best flint varieties for sections where flint corn is grown. **Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.**

**Compton's Early.** Early, prolific. Very large ears, averaging 9 to 15 inches in length, 12 to 14 rowed, well filled out to the tips, a rich golden yellow color; small cob; has matured in 75 days from time of planting. **Lb. 25c., pk. 60c., bu. \$2.00, bag (2½ bu.) \$4.75.**

**King Philip.** An extra early red flint, valuable for the North; matures in 90 days. A sure cropper on poor land. Ears 8 rowed and from 9 to 12 inches long. One of the best and most reliable sorts. **Lb. 25c., pk. 75c., bu. \$2.50.**

**Longfellow.** A variety that is particularly adapted to the North. It is an 8-rowed sort, with ear 12 to 15 inches in length and about 1½ inches in diameter, small cob, large kernel and very broad. **Lb. 25c., pk. 75c., bu. \$2.50.**



Kaffir Corn.

**Kaffir Corn.** Yields heavily even on the poorest soils. This wonderful forage plant has become very popular in all sections and is highly recommended by the leading agricultural writers. It is a variety of non-saccharine sorghum and distinct from all others of this class. It does not stool from the roots, but branches from the top joints, producing two, three and four heads of grain from each stalk. The average height on good land is about 5 feet, but the stalks are very strong and never known to blow down in ordinary wind storms. It has the valuable quality of resisting drought, and if the growth is checked for want of moisture, the plant waits for rain and then resumes at once its progress without any apparent detriment to its condition; indeed, reports show that it has never failed to produce a good crop in the most disastrous season. The whole stalk, as well as the blades, cure into excellent fodder, and in all stages of its growth is available for green feed. All kinds of cattle are fond of it. Kaffir Corn may be planted very early in the spring, and should be sown in rows about 3 feet apart, using about three or four pounds to the acre. It can be grown as far north as Minnesota, and is therefore desirable for cultivation in all part of this country. **Lb. 25c., postpaid; by express, 10 lbs. 50c., 50 lbs. \$2.00.**

# MAY'S EARLY WONDER SPRING WHEAT.

Most Prolific, Heaviest Stooling, and the Best Milling Wheat That Can Be Grown.

**Five Good Reasons Why "Early Wonder" Should be Sown by Every Farmer in America.** 1. It's the heaviest yielding wheat in the world. 2. It is perfectly hardy and can be grown in any section. 3. It's early, and this alone is a valuable point. 4. It makes the choicest flour and is the best milling wheat we know of. 5. It will increase your crops and bring you more money per acre than any other wheat, and no bright, intelligent man who wants to make his farm pay looks at a few extra cents that he has to pay for carefully improved seed stock of any kind. Its being grown for years in the extreme North assures all of its hardiness. This, with its heavy yields and its earliness, make it the most desirable variety for all sections of America. **Lb. 25c., postpaid; pk. 50c., bu. \$1.75, 10 bu. \$16.00.**

**Minnesota Spring Wheat No. 163.** Originated at State Experimental Farm, and was introduced by us three years ago. The heads are long, well filled with medium sized plump kernels. Flour made from this variety shows a higher gluten test than most sorts. The straw is medium height, very strong and wiry, never known to lodge or rust. It stools very heavily, producing enormous crops of No. 1 Hard. **Lb. 25c., postpaid; pk. 50c., bu. \$1.60, 10 bu. \$15.00.**

**Blue Stem Spring Wheat No. 169.** Improved. Yields heavily, not only here at home in the Northwest, where wheat is the main crop, but everywhere and under all conditions. The heads are very large and well filled, the kernel is hard and the plant stools freely, and under ordinary conditions will yield 40 to 50 bushels per acre. **Lb. 25c., postpaid; pk. 50c., bu. \$1.50, 10 bu. \$13.50.**

**Saskatchewan Fife Spring Wheat.** Noted for its earliness, vigor and freedom from smut and all diseases. The kernels are hard and flinty, whereby it is recognized as an A No. 1 milling wheat, adapted to all states where wheat can be grown. **Lb. 25c., postpaid; pk. 50c., bu. \$1.50, 10 bu. \$13.50.**

**Durum or Macaroni Spring Wheat.** (Kubanka, the best.) It is not only true that Macaroni grown there in order to produce the best quality of grain. Seeded April 26, it was ripe, cut, threshed and in the granary August 6. The shorter the period required for a wheat to grow the more valuable it will be to a locality subject to summer droughts and hot winds. This wheat gives the best results on new land. **Lb. 25c., postpaid; pk. 40c., bu. \$1.45, 10 bu. \$12.50.**

**Rye, Spring Dakota Mammoth.** Its greatest value lies in the fact that it may be used as a catch crop, to sow where winter grain has been a failure. Sow at the same time you do spring wheat, at the rate of 1½ bushels per acre. **Lb. 25c., postpaid; pk. 50c., bu. \$1.75.**

**New Barley, University No. 105.** For several years the Minnesota State Experiment Station has been breeding and testing many varieties of barley with a view to producing an improved sort that would lead all other kinds in the matter of yield. This ambition, the Station considers, has been realized in the new six-rowed variety here offered under the name of **University No. 105.** In comparative tests covering a period of several years and made side by side with the best known and most popular varieties, it has proven to be the heaviest yielder, and from any standpoint, a most valuable acquisition. It is early, uniform in maturing and pure. **Lb. 20c., postpaid; pk. 50c., bu. \$1.75.**

**Highland Chief Barley.** A new and distinct two-rowed variety. A very robust, vigorous grower. Straw strong, upright; yields from 50 to 60 bushels per acre; usually weighs over 50 lbs. to the measured bushel. **Lb. 20c., postpaid; pk. 50c., bu. \$1.75.**

**New Beardless Barley.** The earliest barley known; if sown the 20th of March will ripen about the 23th of June; straw same length as common barley; will stand up on any land; has produced 80 bushels per acre. Sow as early as you can; frost will not hurt it. It is beardless and handles as easily as oats, and makes a stronger feed. **Lb. 20c., postpaid; pk. 50c., bu. \$1.75.**

**White Hulless.** A barley with a grain-like wheat, especially for hogs. Our seed is Montana grown, fine, bright, hulless and beardless. Weighs over 60 pounds to the measured bushel. It grows very quickly on any kind of soil. It has been sown as late as the middle of June and made a good grain crop. **Lb. 25c., postpaid; pk. 50c., bu. \$1.75.**

For 10 cents, a sample of this valuable Barley will be sent to those who wish to inspect it before purchasing.

**Speltz or Emmer.** **IT MAKES A GOOD CROP WITH ALMOST ANY CONDITION OF SOIL AND CLIMATE.** It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains; in fact, all kinds of animals seem to thrive on it. Speltz is claimed to be ahead of corn, superior to oats and more profitable than wheat. Yields 80 to 100 bushels of richer food than corn, besides giving as much as 4 tons of good hay per acre. Excellent for pasture and can be fed in the green state. As green grass hay food it often gives 100 leafy stalks from one seed, which shows its heavy stooling properties. The heads are somewhat similar to two-rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. It is a heavy yielder. Will grow well and produce enormous crops on land where wheat will not grow. Sow 75 to 100 lbs. per acre. **Lb. 20c., postpaid; 50**

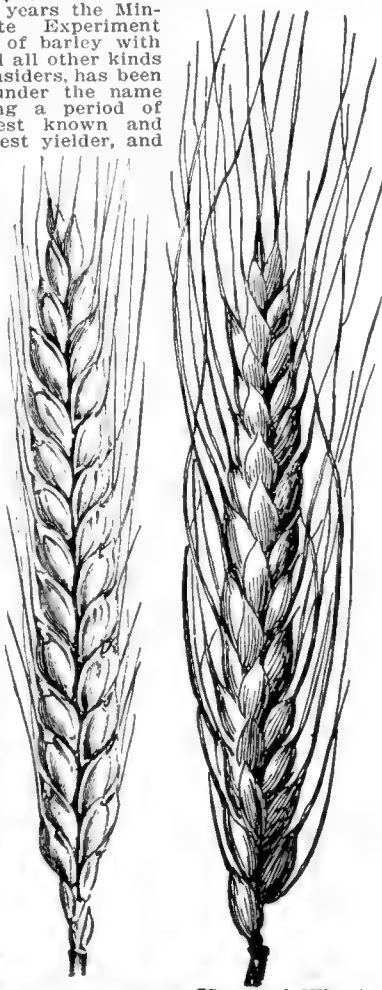


Early Wonder Wheat.



Spring Rye.

Mansbury Barley.



Speltz or Emmer. Macaroni Wheat.

## Bonanza King OATS.

A Very Prolific and Distinct Variety.



Yields  
100  
to 140  
bushels  
per  
acre.

### The Bonanza King.

Has been carefully selected and improved for several years until it now stands at the head as one of the best white varieties in cultivation for yield and quality. The straw is stiff, heads long, stools freely, and the grain is as heavy as any in existence. It has given universal satisfaction wherever grown, and you will make no mistake in giving it a trial. **Lb. 20c., postpaid; pk. 35c., bu. \$1.25.**

### Golden Cluster Oats.

The original seed of this sort was obtained direct from Scotland. It proves to be very hardy and a vigorous grower. In height it averages about the same as our famous Scottish Chief. The straw is very stiff, and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bushels. **Lb. 20c., postpaid; pk. 35c., bu. \$1.25.**

### Lincoln Oats.

This new oat has done remarkably well in all sections. It is very early and thus far proved to be rust proof. It has given wonderful results as a yielder; in one instance 170 bushels were grown from one bushel of seed. Straw is stiff and strong. Grain is handsome and is valuable for feeding as well as grinding for oatmeal on account of its thin hull and heavy meat. **Lb. 20c., postpaid; pk. 35c., bu. \$1.15.**

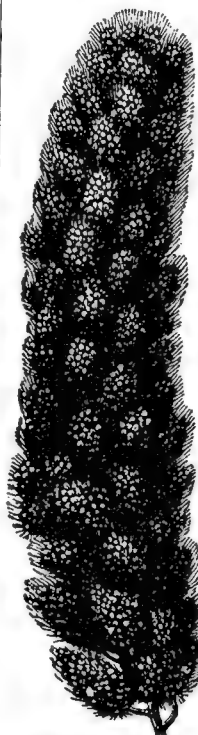
### New Oat, University

No. 6. The Minnesota State Experiment Station has for some years been breeding new varieties of oats, and the variety here offered as University No. 6 is its **Record Breaker** for yield. Side by side with other leading sorts in the tests made under the direction of the Agriculturist at the Minnesota State Farm it has proven the most productive variety grown there. It is a white oat, very early, very heavy, a great yielder. **Lb. 20c., postpaid; pk. 35c., bu. \$1.25.**

### Black Tartarian Oats.

These oats are the result of an importation of seed from England several years ago, where black oats are much preferred and about three times as many are grown as of white oats. They are fully as good as the white sort for feeding, and are very early. The straw is very stiff, the heads are long, and yield heavy crops of grain, weighing 35 to 45 pounds to the measured bushel. **Claimed by many to be almost drought proof. Lb. 20c., postpaid; pk. 50c., bu. \$1.50.**

See inside cover for description of **SCOTTISH CHIEF OATS**, the best of all oats. A measured bushel weighs from 40 to 45 pounds.



German Millet.

**German or Golden Millet.** <sup>T r u e</sup> Southern grown. This is a medium early millet, growing from 3 to 5 feet in height, and in good seasons has been known to produce over 5 tons of hay to the acre, and from 70 to 80 bushels of seed. It will grow in almost any soil or climate. **Lb. 20c., postpaid; pk. 50c., bu. \$1.50, 10 bu. \$12.50.**

**Hungarian Millet.** Often called Hungarian Grass. In general favor for summer forage purposes, as it can be sown in June as a second crop, and will be ready to cut in 60 days. It will yield 2 or 3 tons of hay per acre. **Lb. 25c., postpaid; pk. 50c., bu. \$1.50, 10 bu. \$12.50.**

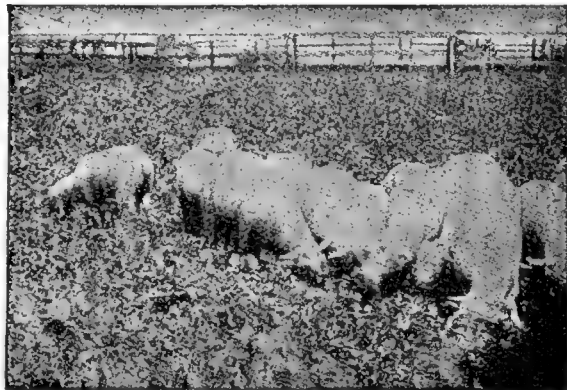
**Siberian or Russian Millet.** A new and wonderfully productive forage plant from Russia, which has given excellent results in the United States. Is earlier than German, extremely hardy and will stand more hot, dry weather than any variety of millet. It makes a very rank growth, with an abundance of leaves, which start from the ground. Sow in April, May or June at the rate of  $\frac{1}{4}$  to  $\frac{1}{2}$  bushel per acre, according to soil. We want to call particular attention to the fact that our seed is **Northern Grown**, and consequently hardier and stronger in growth than that secured from lower latitudes. **Lb. 25c., postpaid; bu. \$1.40, 10 bu. \$12.50.**

**Early Fortune Millet.** A most promising new sort, of which astonishing yields are reported. It is very early, and claimed to be rust-proof, and that chinch bugs will not eat the plant. **Lb. 25c., postpaid; pk. 40c., bu. \$1.25.**

**Japanese Barnyard Millet.** Has proven an enormous yielder in all sections of the U. S., producing hay and fodder of most excellent quality and growing on any soil. **10 to 12 lbs. per acre broadcast being sufficient. In drills 3 lbs. per acre. Lb. 35c., postpaid; 50 lbs. \$2.75, 100 lbs. \$5.00.**

**Hog Millet.** Known also as Broom Corn Millet. Quite unlike the German and common millet in habit of growth, as well as the appearance of the seed, which is much larger. The name, Hog Millet, has been applied to emphasize the use to which it is now being put as an economical and valuable food for hogs, while it is also one of the best varieties for use for birds and all like commercial purposes for which millet is sown. It is a valuable help in the profitable raising of swine, even in the best corn belts, and of much greater value in all northern localities where corn is not so important a crop. **Lb. 25c., postpaid; pk. 40c., bu. \$1.25.**

**Common Millet.** **Lb. 25c., postpaid; pk. 30c., bu. \$1.10, 10 bu. \$10.00.**



Rape, Dwarf Essex.

### RAPE.

One acre of well grown Rape will furnish pasture for 10 to 20 head of sheep for two months, and in that time will fatten them in good form for the market.

**The Dwarf Essex.** The best forage plant for the sheep growers of America. It is highly recommended by Professor Shaw, of the Minnesota Experimental Station, and many other leading authorities on stock feeding. It has yielded 10 tons of green forage per acre, and has twice the feeding value of green clover. Sheep, swine, cattle and poultry eat it readily, but it is particularly desirable for sheep on account of its fattening qualities. Rape will do well on almost any soil, but gives best results on corn land. **Lb. 25c., postpaid; 10 lbs. 75c., 50 lbs. \$3.65, 100 lbs. \$7.00.**

**Dwarf Victoria.** A standard sort of German origin. In our tests we find that Dwarf Essex will surpass it in its vigor of growth and hardiness. **Lb. 25c., postpaid; 10 lbs. 75c., 100 lbs. \$6.50.**





Japanese Buckwheat.

## BUCKWHEAT

Often called "the lazy man's crop," deserves better treatment than it generally gets. It is a "catch crop," easily grown between regular succession crops, and will respond to more generous usage than is generally accorded it. Also valuable as a weed exterminator and green manure.

**Japanese.** (See Cut.) The best, most productive and most profitable variety in cultivation. From  $\frac{1}{2}$  bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Flour from Japanese buckwheat is fully equal in quality to that from any other variety. It ripens a week earlier than Silver Hull and yields two or three times as much. Excellent for bees. Lb. 25c., postpaid; pk. 40c., bu. \$1.50.

**Silver Hull.** An old standard sort that ripens earlier than the common varieties of buckwheat and is a heavy yielder on all kinds of soils and seldom affected by drought. The berry is of a light silver gray color and the flour is whiter and more nutritious than that made of a common sort. There is a steady demand for this every year and it can be relied upon to produce a good crop in any ordinary season. Lb. 25c., postpaid; pk. 40c., bu. \$1.50.

## BROOM CORN.

**Evergreen.** (Minnesota Grown.) This variety is more generally grown than any other sort on account of the color and quality of brush. The brush is of good length, always green; when ripe it does not get red and has no center stalk, which is most desirable to broom corn growers and manufacturers. We offer carefully selected stock of this variety, and know that it is certain to give satisfaction. Lb. 20c., postpaid; 10 lbs. 50c., 50 lbs. \$2.00, 100 lbs. \$3.50.

**Evergreen Tennessee.** Of fine quality, good length and handsome appearance; cut before the seed is ripe it is a beautiful pea green color, ripens early and yields heavy crops. Lb. 25c., postpaid; 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.25.

**California Golden.** This variety has been carefully selected and improved so that the brush is straight and long, a very large proportion of it being suitable for hurl. It is of fine quality, of light green color, turning to light yellow when allowed to become too ripe. Brush straight and long. Lb. 25c., postpaid; 10 lbs. 50c., 50 lbs. \$2.00, 100 lbs. \$3.50.

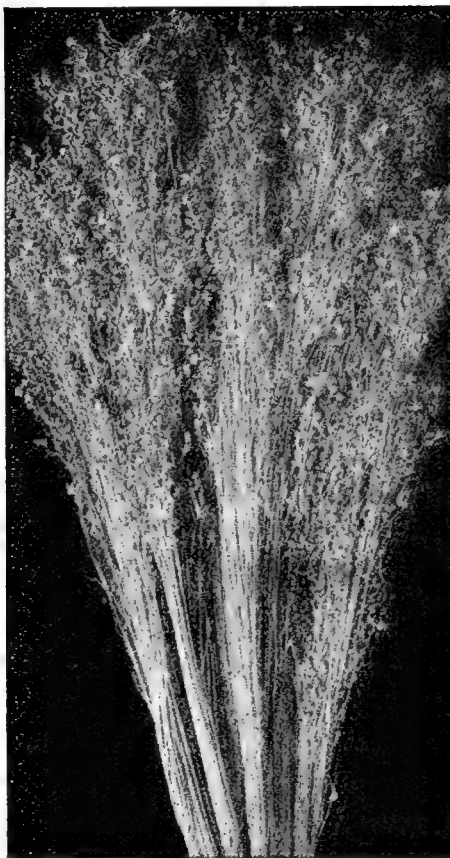
**Dwarf Evergreen.** Grows from three to four feet high, with straight, smooth brush; principally used for making whisks and brushes. Lb. 25c., postpaid; 50 lbs. \$2.75, 100 lbs. \$5.00.

**Japanese.** By far the quickest growing variety that was ever introduced, and tests prove that it will mature in 75 days when planted late. One grower states that it was planted the middle of July and ready to cut by the first of October. Largely grown in the Southwestern states. Lb. 25c., postpaid; 10 lbs. 65c., 50 lbs. \$2.25, 100 lbs. \$4.00.

**NEST EGGS** The BEST AND CHEAPEST.

See page 13 for the

**JAPANESE NEST EGG GOURD.**



Broom Corn, Evergreen.

In fact it is the most wonderful, cheapest and best poultry food known. Three pounds will sow one acre and the average yield is 100 bushels to the acre. Pkt. 5c., oz. 10c., lb. 20c., postpaid; by express or freight, 10 lbs. 60c.,



**Mammoth Russian.** The best egg-producing food known for poultry. Can be raised cheaper than corn. Single heads measure fifteen to twenty-two inches in diameter, and contain an immense amount of seed, which is highly valued by all farmers and poultry breeders who have tried it.

If you keep only a pair of fowls get a pound of this seed just for a trial and be convinced.

It contains the shell to make eggs. It gives the fowls a bright, lustrous plumage. It keeps them in a strong, healthy condition. It makes eggs hatch more vigorous chicks. It makes them more vigorous than if fed on any other food.

It prevents roup; it stops egg eating; it stops feather picking.

It is a heavy cropper on almost any soil. It can be sown from early spring up to July. It is also good food for cattle and horses. It is used as a medical herb.

It keeps disease away if planted around the house.

It is fattening to either poultry or cattle. Its strong, thick stalk can be used as fuel.

## SUGAR CANE or SORGHUM.

As a pasture crop for cattle, sheep and swine it has no superior. When grazed down it will quickly spring up again, hence a large amount of pasture may be obtained from it at a season when it is most difficult to obtain pasture from other sources. As a selling crop it will always prove of great value, since at least two crops can be obtained from one sowing, but its highest value as food for stock is found in the enormous yields of fodder. When properly grown it may be thus fed during more than half the year.

**Minnesota Early Amber.** Get pure seed of the Early Amber grown right here in Minnesota. It is the only variety of cane that makes a fine syrup, clear as crystal. When planted between the first and tenth of May, the seed almost invariably ripens, yielding twenty to twenty-five bushels of seed and one hundred and forty to two hundred and forty gallons of syrup per acre. Its earliness adapts it to almost every section, having been raised with great success in latitude 44 degrees 30 minutes, and has given entire satisfaction wherever introduced. For fodder purposes use 50 to 60 lbs. per acre broadcast; if in drills or rows, about half this quantity will suffice. Lb. 20c., postpaid; by express or freight, 50 lbs. \$2.25, 100 lbs. \$4.00.

**Southern Cane.** Larger and stronger growth than the early Amber, but requires a longer time to mature seed. Popular in the South, it is the most productive where planted for forage in the Northern states and is not usually grown for syrup, but will yield an immense amount of green fodder. Lb. 20c., postpaid; by express or freight, 10 lbs. 35c., 50 lbs. \$1.50, 100 lbs. \$2.50.

### A GREAT BARGAIN.

Edna Crone, Mandaamin, Ont., Canada, writes:

The Rose plants which I sent to you for, arrived last week in perfect condition, and are a great bargain. Thanking you for your promptness in filling my order.

### BARGAIN DAY.

Bessie Paul, East Dubuque, Ill., writes:

My plants, ferns and palms arrived in fine condition. Am delighted with them. Think my order must have reached you on "bargain day."



Sugar Cane.



Soja Bean or "German Coffee Berry."

## COW PEAS.

**THE GREAT SOIL IMPROVER.**  
**Makes Poor Land Rich--Makes**  
**Good Land More Productive.**

**Cow Peas for Hay.** If planted early, say the central corn belt section, a crop can be cut and cured for hay the same as clover, then the stubble in a short time will put out a new growth to be turned under in the fall as a fertilizer. Cow Peas are to the south what clover is to the north, and what alfalfa is to the west. There is now a widespread disposition to plant cow peas farther north than formerly on account of their quick growing habit and their great value for ensilage and soil improvement purposes. It has strong roots and heavy foliage, possessing great fertilizing powers. It draws its nourishment very heavily from the air, and returns it in a richer measure to the soil, thereby enriching it to a degree that is remarkable. In the cow pea we have a fertilizer and a food at the same time. If not desired as a fertilizer, it makes a fine fodder for cattle. The cow pea ranks very high as a soil enricher, gathering immense quantities of nitrogen from the atmosphere. The ripe peas contain no less than 18½ per cent of digestible protein. The vines properly cured are a most valuable fodder for cattle and sheep, being richer in protein and fat than the best clover hay. This is not exactly a pea, but belongs more properly to the bean family. If desired the pods may be harvested for the grain and the vines plowed under to fertilize the soil. The seed or grain is ground and used for cattle fodder, the leaves and stalks also make good fodder fed green. Poor sandy soil may be greatly improved by plowing under a crop of cow peas and thus made into a fertile loam. If wanted to plow under for manure, sow with a drill, in drills a foot apart. If grown for seed, plant 3½ feet apart and 1 foot in the row, and cultivate thoroughly, using 25 pounds of seed per acre. The yield of peas in a dry state is from 40 to 60 bushels per acre. Pk. 75c., bu. \$2.50.

## CANADA FIELD PEAS.

Very valuable for fattening stock, and can also be grown for soiling purposes, but are of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats. If sown alone, sow 2 bushels to the acre. If with oats sow one bushel of peas and 1½ bushels of oats. The latter method is the most profitable and a double crop can be secured at the same time. Threshed together they can be easily separated, but make a desirable feed when ground together for fattening stock.

**Improved Yellow or White.** A very prolific sort, yielding all the way from 18 to 40 bushels of fine peas per acre. They are great fatteners. These peas sell at fancy prices dry for eating. Pk. 60c., bu. \$2.00.

**May's Perfection Green.** Height of vine three and one-half to four feet. Of the same general character as the Improved Yellow or White, used for the same purposes, but the seed is green in color instead of white. Pk. 60c., bu. \$2.00.



Canada Field Peas.



Cow Peas.



THE HONEY PLANT.

## SERRADELLA.

**THE GREATEST HONEY PRODUCING PLANT IN THE WORLD.**

Its nutritive value is superior to Red Clover and the yield is much heavier. Serradella also has the peculiarity of thriving on any soil and doing equally well in any locality. All kinds of cattle like it and sheep are particularly fond of this splendid plant. Our supply has been obtained direct and the seed which we offer is of the finest quality. Lb. 25c., postpaid; by express or freight, 10 lbs. \$1.00, 100 lbs. \$8.50.

## SOJA BEAN, OR COFFEE BERRY.

MINNESOTA GROWN, EXTRA EARLY.

This variety has been extensively advertised as the "German Coffee Berry," the seed sometimes being parched and ground for use as coffee. It is a fact that when roasted and coarsely ground, it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. It is certainly the best of all substitutes for coffee yet found. This valuable forage plant is one of the most nutritious of all vegetable products. It will produce a crop of 20 to 30 bushels per acre, and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizing. Pkt. 5c., ¼ lb. 15c., lb. 30c., postpaid; by express or freight, pk. \$1.25, bu. \$4.00.

## WHY YOU SHOULD PLANT GIANT SPURRY.

Because it is the most prolific fodder and hay plant for sandy soils, for worn out land, for poor and doubtful soils known. It flourishes on sandy worn soils, where no other plant flourishes, and returns big yields every time. It comes next to clover as a fertilizer. Take the poorest land or the worst land that you can imagine and sow 20 lbs. of Giant Spurry per acre. Do this two years, and you will have a soil for wheat, oats and potatoes. It is of very rapid growth and is sown the latter part of March, April or May, at the rate of 10 lbs. per acre if wanted for hay. The seed is sown broadcast on well prepared soil and covered lightly by harrowing. It germinates quickly, and in from 6 to 8 weeks is ready to cut. It is usually cut for hay the first time, and pastured afterward for the rest of the summer. If wanted as a fertilizer, 20 lbs. per acre are sown, and when from 15 to 20 inches high, plowed under. Two crops can be plowed under in one year on account of its quick growth. Its value as a manurial plant on light soils is pronounced. It seems to enrich the soil more rapidly than other plants. It is readily eaten by cows, sheep and cattle. The reports received from parties who have tested Giant Spurry are very gratifying indeed. Everybody pronounces it a tremendous hay producer and the best green fertilizer. Lb. 25c., postpaid; 10 lbs. (enough for 1 acre) 95c., 50 lbs. \$4.00.

## TOMATOES WEIGHING 22 OUNCES.

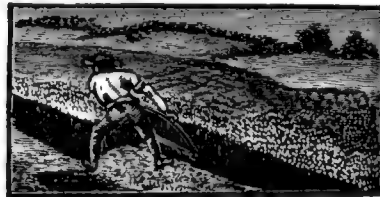
Mrs. Henry Geckler, Zoar Station, Ohio, writes:

I raised a Giant Tree Tomato weighing 22 ounces from your seed. Our neighbors wonder why I have such a nice garden and I tell them because I plant May's seeds.

## PEOPLE STAND AND GAZE.

Mrs. Ella M. Lester, 3012 Colfax Ave., S., Minneapolis, Minn., writes:

I have planted your Aster seeds for the past two years and people stand and gaze at the beautiful flowers in my yard. I am well pleased with my seeds from your place.



## If You Want

a good and  
 cheap chick-  
 en food, try

## KAFFIR CORN

See page 28

# SAND OR HAIRY VETCH

15 TONS GREEN FORAGE ACRE PER



## The Wonderful Sand or Hairy Vetch

(Vicia Villosa) Sometimes called the Winter Vetch,

AS A PASTURE PLANT FOR LATE FALL AND EARLY SPRING IS WITHOUT AN EQUAL.

This Vetch is beyond doubt one of the most valuable fodder plants for the West and Northwestern States, owing to its adaptability to withstand severe drought, heat and cold. The vines are very similar to pea vines, but are more slender and much more thickly clad with leaves and side stems, which furnish nice, succulent feed. Individual plants will make a ten-foot growth before going to seed. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. The Washington Department of Agriculture estimates the value of an acre of this Vetch plowed under equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizer. One important feature is that a sowing made in August or September covers the ground before winter sets in and prevents washing of the soil during the winter and early spring, thus saving a great portion of soluble mineral fertilizers contained in soil, which otherwise would wash or leech out. It can also be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer.

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### For a Hay Crop.

Make sowings in early spring at the rate of 30 lbs. per acre, broadcast, with the addition of one-half bushel Rye or Oats to furnish support for the vines. This latter method will give the best satisfaction. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre; equal to 3 to 4 tons when cured as dried hay. It is also a remarkable grower on sandy and thin land. Lb. 25c., postpaid; 10 lbs. \$1.25; 25 lbs. or over, 10c. per lb.

### Spring Vetches or Tares

are grown extensively for stock feeding. They are excellent food for hogs and also a most valuable fertilizer. From 50 to 60 pounds are sown per acre and cultivated as field peas. Lb. 20c., postpaid; 10 lbs. 70c., 50 lbs. \$2.50.

## Hardy, Drouth-Defying, Frost-Proof Grass for the Northwest.

### .BROMUS INERMUS OR BROME GRASS.

DESCRIPTION. It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungarian plains, where the dry, sterile nature of the country and the long continued droughts make so many plants succumb. This Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as alfalfa have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. Animals eat it greedily. The seed is sown in the early spring. It is also useful in filling up gaps where alfalfa or clover crops have failed. Yields enormous crops of splendid hay and affords early and abundant pasturage. The importance and value of this class to the Northwest is not to be estimated. It is an absolute and thoroughly proven success, equaling in quality and rivaling in yield almost any other grass. One sowing will stand for years. Succeeds on poor soils and yields 4 to 5 tons per acre.

Star Brand. THE BEST NORTHERN GROWN. Lb. 25c., postpaid; by express or freight, 15 lbs., enough for one acre, \$2.25; 100 lbs. \$12.00.

Bromus, Choice. Lb. 25c., postpaid; by express or freight, 15 lbs. \$1.75, 100 lbs. \$10.00.



### AUSTRALIAN SALT BUSH.

A FORAGE PLANT FOR ALKALI SOILS, AND FOR REGIONS SUBJECT TO PERIODIC DROUTH.

See Photo. Illustration of a single plant, 6 months from planting, grown on dry land without irrigation and no rainfall after plants were one inch high.

This is a most wonderful forage plant, as it will grow freely in arid and alkali lands, that will produce no other vegetation, yielding a marvelous liberal foliage which is eagerly eaten by all kinds of stock. It is of creeping habit. From 20 to 30 tons of green fodder have been harvested from one acre. It has further been proven that after three or four crops have been grown on alkali land, that the soil is then capable of producing any other vegetation. In many sections of the states this is in itself of priceless value. This plant has been extensively tried at the California Experimental Station, where single plants, grown in the poorest alkali ground, have reached a diameter of 16 feet in one season. The plant needs some little moisture to start it into growth, but when once started will make a strong growth during the hottest and driest weather. Seed should be sown early when the trees are starting out in leaf, so that the plants may become established before hot, dry weather. It may be cured for forage in the same manner as you would clover, that is, the hay should be dried slowly in "cocks" to prevent the leaves from falling off. One pound of seed will plant an acre. It grows readily from seed and requires no cultivation. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00, postpaid.



Australian Salt Bush.



## RUSSIAN FLAX.

## Trimost No. 25.



price for the improved product could also be easily raised from the present value of common flax seed, and in many sections of the great west flax would become more profitable than wheat or corn. The seed we handle is carefully cleaned from fowl seeds. Lb. 25c., postpaid; pk. 50c., bu. \$1.75.



## Mammoth Pods and Kernels.

## CHOICE HAND SELECTED STOCK.

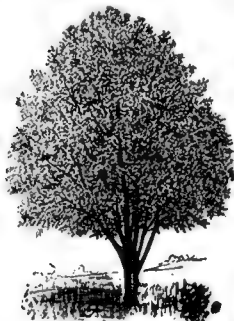
Peanuts will yield as large a revenue as any crop that can be grown in proportion to the outlay. Peanuts are also good food. At least, so say some of the authorities; and Peanut Butter has come to be regarded as a dainty. The foliage and vines make valuable forage for stock. Large pkt. 10c., pt. 25c., qt. 40c., postpaid.

**Spanish Peanut.** This is an excellent forage plant for light land in dry, hot seasons. The tops are cut and cured for hay just before frost. The plants also set a large crop of the small nuts which make an excellent fattening food for hogs, and the hogs may be pastured on the land after the hay has been gathered. The nuts mature much earlier than the larger southern varieties. For domestic use these can be grown in garden like bush beans. Large pkt. 10c., pt. 25c., qt. 40c., postpaid.

**Peanut Culture.** Planting should be done as soon as possible after all danger of frost is past, in ridges three feet apart, one kernel being put every 8 to 12 inches in the ridge. The young plant is very weak, hence only fine soil must be used in covering, and the kernels before planting must be carefully hulled, for if the skin covering them is broken the chances are against their growing.

## TREE SEEDS.

Many varieties are easily grown. It should also be remembered that while some kinds sprout at once, others require several weeks, and a few lie dormant a whole season. Evergreen seed should be kept cool in dry sand. Those with hard shells should be planted in the autumn. The seeds of other deciduous trees should be planted from April to the middle of May in drills about 2 feet apart and covered about half an inch in depth. Varieties marked thus (o) will do better if planted in the fall.



Tree Seed.

## EVERGREEN TREE SEED.

	oz.	lb.
Arbor Vitae, American	20c	\$2.00
Balsam Fir	20c	2.00
Red Cedar	10c	1.00
Norway Spruce	15c	1.50
Austrian Pine	20c	2.00
White Pine	50c	5.00

## DECIDUOUS TREE SEED.

	oz.	lb.
oAsh, American, white	10c	0.75
oBox Elder	5c	.30
oCatalpa, Hardy	10c	1.00
oElm, American	20c	1.50
oHoney Locust, for hedge	10c	.40
oLinden, American	10c	1.00
oMaple, Norway	10c	.50
oMaple, Sycamore	10c	.50
oMaple, Sugar	10c	.75
oMaple, Soft	10c	.40
oOsage Orange, for hedge	10c	.60
oBuckthorn	10c	1.00

## WILD RICE.

Valuable as an attraction for wild fowls. Sown in large quantities along the edges of ponds, lakes and streams. It can be successfully sown either in the winter or spring, but often the best results are obtained when sown during the fall months, generally about the middle of September. It lies dormant all winter when sown in the fall, and in the spring commences to sprout as soon as the weather becomes warm, reaching the surface generally the first part of June. It grows very rapidly in one to eight feet of water, ripening late in August or early in September. The best plan is to sow it broadcast from a boat in 2 or 3 feet of water having a mud bottom. Its value to the sportsman as a bait for fowl is being realized more each year. Lb. 25c., postpaid; 10 lbs. \$1.00, 50 lbs. \$3.00.



## TOBACCO.

In making up our list we have endeavored to give only such sorts as were of special merit and certain to give satisfaction.

**Connecticut Seed Leaf.** Best adapted to the Southern and Middle states. Pkt. 5c., oz. 20c., 1/4 lb. 60c.

**Hester.** Recommended as one of the best for general cultivation. Pkt. 5c., oz. 25c., 1/4 lb. 75c.

**Big Havana.** Considered in the South one of the best that can be grown. Very early and a heavy yielder. Pkt. 5c., oz. 25c., 1/4 lb. 75c.



Tobacco.

**Bonanza.** A white Burley cross on Yellow Oronoko. Makes fine wrappers, fillers and cutters. Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.

## BIRD SEED.

**FANCY RECLEANED.** At prices quoted on Bird Seed we do not deliver free. If wanted by mail add 10 cents per pound.

## MAY'S MIXED BIRD SEED

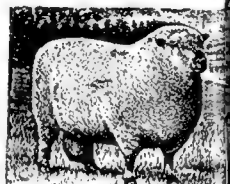
Has become famous for its superior quality. We use nothing but the freshest high grade seed, free from mustiness and dust. These seeds are particularly relished by canary birds, etc. Put up in 1-pound lithographed cartons.

Lb. 10c., 100 lbs. in bulk, \$7.50.	Lb. 10c., 100 lbs., \$ 5.00.
HEMP, Best Grade	Lb. 10c., 100 lbs., 10.00.
CANARY, Best Sicily	Lb. 10c., 100 lbs., 5.00.
RAPE, For Birds	Lb. 10c., 100 lbs., 3.00.
MILLET, FANCY	

## FERTILIZERS.

## May's Odorless Lawn Fertilizer

A perfect dressing for all lawns, rendering them green, thrifty and luxuriant throughout the entire season. It is odorless, so that it may be applied by any one at any time without the least offense. 5 lbs. 25c., 10 lbs. 45c., 25 lbs. 90c., 50 lbs. \$1.75, 100 lbs. \$3.00.



Sterilized Sheep Manure.

**Sterilized Sheep Manure.** This is a pure, natural Manure and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. 5 lbs. 25c., 25 lbs. 75c., 50 lbs. \$1.10, 100 lbs. \$2.00.

Prices on larger quantities quoted on application.

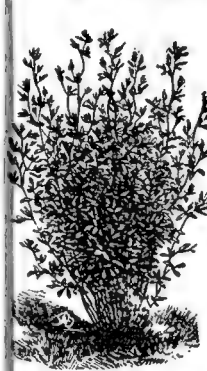
**Bone Flour.** One of the best fertilizers known. As a lawn dresser it is unsurpassed. Should be applied at the rate of one pound to fifty square feet of lawn. An excellent fertilizer for all house plants and garden truck. 5 lbs. 25c., 50 lbs. \$1.75, 100 lbs. \$3.00.

**Guano.** A standard fertilizer. Price, 5 lbs. 40c., 10 lbs. 70c., 50 lbs. \$2.75, 100 lbs. \$5.00. Write for prices on larger lots—subject to market changes.

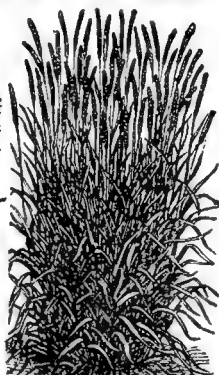
At prices quoted on above fertilizers, by express or freight, at purchaser's expense.

**Bowker's Plant Food.** Small size pkg. 15c., by mail, 20c. large size pkg. 25c., by mail, 40c.

## May's High Grade



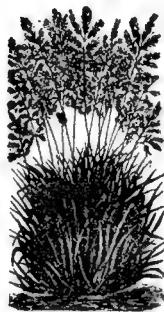
ALFALFA.



TIMOTHY.



RED CLOVER.



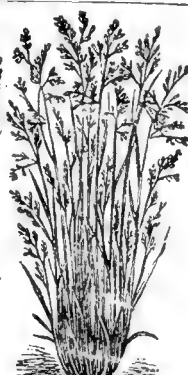
Kentucky Blue.



Red Top.



RYE GRASS.



MEADOW FESCUE.

## EXTRA CLEANED GRASS AND CLOVER SEEDS.

### THE FOLLOWING LETTER

Is one selected from many we receive annually asking information about grades of grass and clover seeds:

L. L. May & Co., St. Paul, Minn. August 7th, 1906.

Gentlemen:—As I wish to sow some grass and clover seed, will write you for prices and some information. Do you consider it necessary or best to purchase best fancy grade grass and clover seed, where grass, and not seed, is the object sought?

R. A. Steadman, R. R. 2, Hurley, S. Dak.

The Above Letter from a well known, well informed farmer gives us the opportunity to say to all interested farmers, that we most assuredly recommend the purchase of the very best grade of all grass and clover seed, no matter if wanted for hay, pasture or seed. Nothing is more important to the farmer than that the grass seed he sows should be pure and clean. The seed should also be plump, heavy and well ripened. First-class thoroughly cleaned seed, while a shade higher in price is really much cheaper in the end than the light, chaffy grades so generally sold at much lower prices, even should the latter be free of weeds. Heavy, plump seeds germinate better, will produce a much greater number of strong plants, go farther and give a better stand. While we list two grades of the leading varieties, it is without question to the advantage of the purchaser, both in a money point of view and a good stand, to buy the best seed obtainable.



### Our Special Star Brand

Means that the seed sold under that brand is the best obtainable, both as respects purity and high germination. We not only use great care in securing good seed, but make critical germination tests before any seeds are sent out. By this method we know exactly as to the vitality of the seed we supply, and make sure it is of strong growth, pure and clean, plump, heavy and well ripened, so as to insure a good stand, and free from noxious and foreign seeds.

At pound prices, we send by mail postpaid. In larger quantities the prices are for seed sent by express or freight (sack included) at purchaser's expense.

Market Changes. The value of Grass and Clover Seeds is constantly changing; should you wish to purchase a quantity, or should any item appear high, write for samples and special prices, or we will fill orders at lowest market price, as it is our intention to meet the competition of all reliable firms.

Medium Red Clover. (Trifolium Pratense.) This is also listed as "June Clover."

Star Grade, lb. 30c., pk. \$3.50, bu. (60 lbs.) \$11.00, 100 lbs. \$18.00.

Choice Grade, lb. 28c., pk. \$2.75, bu. (60 lbs.) \$10.50, 100 lbs. \$17.00.

Mammoth Red Clover. (Trifolium Pratense Perenne.) Also called English and Sappling.

Star Grade, lb. 30c., pk. \$2.97, bu. (60 lbs.) \$11.00, 100 lbs. \$18.00.

Choice Grade, lb. 28c., pk. \$2.75, bu. (60 lbs.) \$10.50, 100 lbs. \$17.00.

Giant Crimson Clover. (Trifolium Incarnatum.) Grown largely in the Southern, Middle

and Northern states.

Star Grade, lb. 25c., pk. \$1.50, bu. (60 lbs.) \$5.75, 100 lbs. \$9.00.

Alfalfa. (Medicago Sativa.) Also called Lucerne, Eternal

Clover and Wonder Clover. Superior to the common

clover for the following reasons: It has a greater root

development. It stands drought better. It is less liable to

inter kill. It lasts a long term of years from one seeding.

Star Grade, lb. 30c., pk. \$2.75, bu. (60 lbs.) \$10.75, 100 lbs. \$17.50.

Choice Grade, lb. 28c., pk. \$2.60, bu. (60 lbs.) \$10.00, 100 lbs. \$16.50.

Alfalfa Turkestan. It is more hardy in the Lucerne, having

stood a temperature of 40 deg. below

zero when the ground was bare. Also stands extreme drought.

Choice Grade, lb. 30c., pk. \$3.00, bu. (60 lbs.) \$11.00, 100 lbs. \$18.00.

Alsike or Swedish Clover. (Trifolium Hybridum.) On

rich, moist soils it yields an

enormous quantity of hay or pasturage, but its greatest value

is for sowing with other clovers and grasses.

Star Grade, lb. 30c., pk. \$2.50, bu. (60 lbs.) \$9.50, 100 lbs. \$15.50.

Choice Grade, lb. 28c., pk. \$2.30, bu. (60 lbs.) \$8.75, 100 lbs. \$14.50.

White Clover. (Trifolium Repens.) A small-headed white

species that is very fragrant and exceedingly

desirable for mixing with lawn grass seeds.

Star Grade, lb. 35c. } Write for special prices on larger lots.

Choice Grade, lb. 30c. } (Pheum Pratense.) This grass is most commonly

timothy. cultivated for hay, and for that purpose it probably

surpasses all other grasses in cultivation.

Star Grade, lb. 20c., pk. 70c., bu. (45 lbs.) \$2.60, 100 lbs. \$5.75.

Choice Grade, lb. 18c., pk. 65c., bu. (45 lbs.) \$2.40, 100 lbs. \$5.25.

Kentucky Blue Grass. (Poa Pratensis.) The great Amer-

ican grass. For pastures or lawns

is superior to all other kinds.

Star Grade, solid seed, lb. 30c., pk. 65c., bu. (14 lbs.) \$2.45,

100 lbs. \$17.00.

Choice Grade, re-cleaned, lb. 25c., pk. 60c., bu. (14 lbs.) \$2.30,

100 lbs. \$16.00.

Canadian Blue Grass. Lb. 25c., bu. \$1.50, 100 lbs. \$10.00.

Red Top. (Agrostis Vulgaris.) This is a good, permanent

grass, well adapted to wet lands, although it will

grow with luxuriance on almost any soil, whether wet or dry.

Star Grade, solid seed, lb. 30c., pk. \$1.50, bu. (42 lbs.) \$5.50,

100 lbs. \$12.00.

Choice Grade, solid seed, lb. 25c., pk. \$1.40, bu. (42 lbs.) \$5.00,

100 lbs. \$11.00.

Unhulled, fancy, solid seed, lb. 20c., pk. 40c., bu. (14 lbs.) \$1.50,

100 lbs. \$10.00.

Orchard Grass. (Dactylis Glomerata.) On account of its

rapid growth, this is one of the most pop-

ular and valuable of all grasses for pasturing and hay.

Star Grade, lb. 30c., pk. 50c., bu. (14 lbs.) \$1.80, 100 lbs. \$12.50.

Choice Grade, lb. 25c., pk. 45c., bu. (14 lbs.) \$1.65, 100 lbs. \$11.50.

ENGLISH RYE GRASS. (Lolium Perenne.) Lb. 20c., bu. (14

lbs.) 70c., 100 lbs. \$4.75.

ITALIAN RYE GRASS. (Lolium Italicum.) Lb. 20c., bu. (14

lbs.) 75c., 100 lbs. \$5.00.

CREeping BENT GRASS. (Agrostis Stolonifera.) Lb. 30c.,

bu. (14 lbs.) \$2.25.

CRESTED DOGTAIL GRASS. (Cynosurus Cristatus.) Lb.

45c., bu. (14 lbs.) \$3.50.

HARD FESCUE GRASS. (Festuca Duriuscula.) Lb. 30c., bu.

(14 lbs.) \$1.40.

MEADOW FESCUE GRASS. (Festuca Pratensis.) Lb. 25c.,

bu. (14 lbs.) \$1.25.

ROUGH STALKED MEADOW GRASS. (Poa Trivialis.) Lb.

40c., bu. (14 lbs.) \$3.75.

MEADOW FOXTAIL GRASS. (Alopecurus Pratensis.) Lb.

30c., bu. (14 lbs.) \$3.75.

TALL MEADOW OAT GRASS. (Avena Elatoir.) Lb. 30c.,

bu. (14 lbs.) \$2.25.

TALL FESCUE GRASS. (Festuca Elatoir.) Lb. 40c., bu.

(14 lbs.) \$3.00.

WATER FESCUE GRASS. (Perennial.) Lb. 35c., bu. (14

lbs.) \$3.50.

SWEET VERNAL. (Anthoxanthum Odoratum.) Lb. 25c., bu.

(14 lbs.) \$2.00.

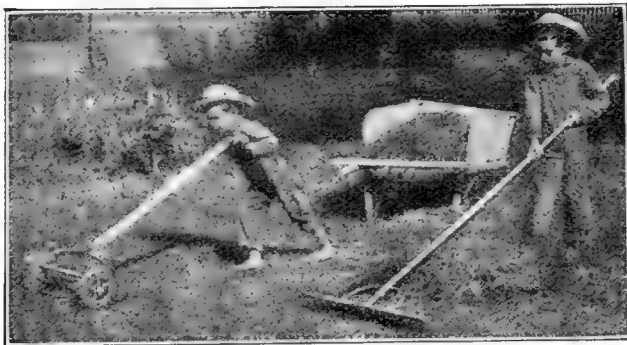
JOHNSON GRASS. (Sorghum Halapense.) Lb. 25c., bu. (25

lbs.) \$2.00.

BERMUDA GRASS. Lb. 80c.

RHODE ISLAND BENT GRASS. Lb. 35c., bu. (14 lbs.) \$1.75.

## May's Lawn Grass Mixtures for Special Situations



**Central Park Mixture.** For lawns of any extent we recommend this as our best mixture. One quart will sow 300 square feet; four to five bushels will sow one acre. Qt. 20c., pk. \$1.00, bu. (15 pounds), \$3.00.

PRICES on grass seed by the quart include prepayment of postage by us. Pecks and bushels are sent by express or freight at purchaser's expense.

**HOW TO MAKE AND CARE FOR A LAWN.** This useful leaflet will be mailed free to all who ask for it when ordering.

**Evergreen Mixed Lawn Grass.** This is a good mixture but does not include a great number of expensive grasses as Central Park Mixture. Qt. 20c., pk. 75c., bu. (15 pounds), \$2.50.

**Tennis Court Mixture.** Composed of a variety of fine dwarf close growing grasses, which will ensure a fine, thrifty and always green sod, especially adapted to the requirements of Tennis Courts, Cricket Fields, etc. Deep and thorough working of the soil should precede sowing of the seed if possible. Qt. 25c., pk. \$1.00, bu. (15 pounds), \$3.50.

**Shady Nook Mixture.** In many lawns where there are large shade trees there are shady places where ordinary mixtures thrive but poorly or die out altogether. For such spots we have a special mixture of grasses, which will grow in the shade as well as in the sun. If you have shady, barren places in your lawn try our Shady Nook Mixture. Qt. 30c., pk. \$1.40, bu. (15 pounds), \$5.00.

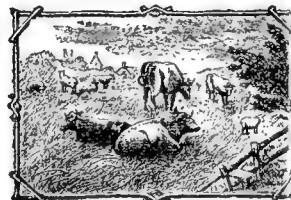
**May's Terrace Sod Mixture.** A special mixture of grasses for sowing on terraces and side hills, producing strong, spreading roots, thus preventing heavy rains from washing out. It will withstand drought and exposure and thrive on shallow soils, and at the same time produce a rich green lawn throughout the season. Qt. 25c., pk. \$1.00, bu. (15 pounds), \$3.00.

**May's Special Golf Link Mixture.** This mixture is composed of grasses best suited for golf links, and is the result of experiments conducted on our grounds, as well as careful watching for several years of practical results obtained on golf links sown with our grass seeds. By the use of the mixtures and with proper care and attention, the finest golf links in the world can be successfully rivaled. Qt. 25c., pk. \$1.00, bu. (15 pounds), \$3.50.



## GRASS AND CLOVER MIXTURE FOR HAY AND PERMANENT PASTURE

For Spring or Fall Sowing.



Our Star Brand mixture of grasses and clover yields a very heavy crop of the finest and most succulent hay early in the season, and after same is cut, continuous and abundant pasturage until winter sets in. It will stand for years, and may be used either for pasturage exclusively, or hay and pasturage, and will give satisfactory results, both when sown on dry sandy soil, or on moist meadow lands. It is made up of native and foreign grasses and clover combined in proper proportions to insure the best results, from years of practical experience. We recommend using at least 25 lbs. of this mixture per acre. Price, 25 lbs. \$5.00, 100 lbs. \$15.00.

If you prefer a mixture of your own selection of grasses, write us for special prices.

## MAY'S FAMOUS HOG PASTURE MIXTURE

For several years past we have made up for our customers a special mixture for their Hog Pasture. In our experience we find that hogs can be raised more profitably on grass and clover than on corn only. It is just as easy, and certainly more convenient, to provide clover and grasses as corn, the pigs will do the work themselves, gaining flesh, besides keeping healthy and strong. It is composed of the following varieties in the right proportion: Soja Beans, Vetches, Rape, Field Peas, Japanese Millet, Sugar Corn Speltz. Sow 100 lbs. per acre. 10 lbs. 75c., 25 lbs. \$1.25, 50 lbs. \$2.50, 100 lbs. \$4.25. By express or freight.

## BOOKS On Horticulture, Agriculture and Kindred Subjects.

Delivered free in the U. S. at these prices by L. L. May & Co., St. Paul.



### VEGETABLE GARDENING.

A Manual on the growing of vegetables for home use and market.

NEW EDITION JUST OUT.

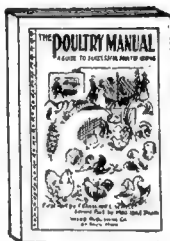
PRICE, PAPER 50c. CLOTH \$1.00.



### AMATEUR FRUIT GROWING

By SAMUEL B. GREEN. A practical guide for the amateur on the cultivation of all small fruits. Not technical but a book easily understood by anyone. Just the book for beginners.

12 mo., 144 pages, illustrated. Price, Cloth, 50c., Paper Covers, 25c.



### The POULTRY MANUAL.

A New Book Written by Up-To-Date Poultry Experts.

Over 15,000 Copies have been sold.

The first part of the book is devoted to the study of pure bred poultry. The second part is a guide to Profitable and Successful Poultry Raising. It Contains 73 Illustrations Taken From Life.

Price, Cloth Bound, 50c., Paper Covers, 25c.



### WEEDS And How To Eradicate Them.

By THOMAS SHAW. It describes the evils arising from the presence of weeds; the agencies concerned in their distribution; the possibility of destroying them and the methods and principles applicable towards their destruction and eradication.

16 mo., 210 pages, illustrated. Price, Cloth Bound, 50c., Paper Covers, 25c.

## GRASSES And How to Grow Them



The Most Complete Work of its Kind Published

By THOMAS SHAW, Late Professor of Animal Husbandry at the University of Minnesota.

Now used as a text book by many of the leading agricultural colleges of the United States.

Discusses the growing of all the principal grass crops grown in the United States and Canada. 12 mo., 453 pages, illustrated. Price, Cloth, \$1.50.

### Flower Queries.

In this little book is given a selection of questions and answers on practical floriculture which will be found of assistance to the amateur flower grower. Price, 25c.

### Onions.

ONIONS, How to Raise Them Profitably. By practical onion growers. Price, 25c.





May's Netted Gem, Natural Size.

## NORTHERN GROWN SEED POTATOES.

**Algoma. AN AGRICULTURAL WONDER. EXTRA EARLY. FINE SHAPE. ENORMOUS YIELDS.** A new Potato that is certain to take the lead with growers who desire a first-class early variety that is productive and sure to yield a good crop, even in the most unfavorable seasons. Market gardeners and all others who grow potatoes cannot afford to overlook this wonderful variety. Its certainty to produce a big crop, fine appearance and enormous yield have called forth a testimonial from some of the most experienced potato growers in America. "The Rural New Yorker," the great agricultural paper of the East, says: "From time to time we have dug a hill of the varieties that claim to be the earliest now on trial on the Rural grounds. Thus far Algoma from L. L. May & Co., of St. Paul, Minn., has given the best yield. It is a most shapely potato, being smooth, oblong and slightly flattened." Lb. 25c., pk. 60c., bu. \$2.00, bbl. (2 3/4 bu.) \$5.00.

**Early Fortune.** A strong grower. In form and color it surpasses it. The quality, shape and color are of the best. We have raised this potato ourselves, on a large scale, and find it to be a very early sort and a splendid cropper. Lb. 25c., pk. 50c., bu. \$1.75, bbl. (2 3/4 bu.) \$4.50.

**Early Ohio.** This well known trucker's favorite is a short, thick, round-oblong potato. In color it is dull red. It matures a week sooner than Early Rose. It succeeds best in a rich loamy soil, and is not recommended for light or sandy land. The flesh is solid, and of extra good flavor and mealy quality. Its extreme earliness and the fact that it is ready when partially grown. makes it a great favorite with market gardeners. Lb. 25c., pk. 40c., bu. \$1.50, bbl. (2 3/4 bu.) \$3.75.

### Rural New Yorker No. 2.

The tubers are of large size, with remarkable smoothness of skin; the eyes are few, distinct and shallow. It is of extreme whiteness, both of skin and flesh, and of excellent table qualities. It has great vigor in growth and solidity of tuber, which enables it to resist disease. Lb. 25c., pk. 40c., bu. \$1.50, bbl. (2 3/4 bu.) \$3.75.

ALWAYS OBTAIN YOUR SEED FROM NORTHERN GROWN STOCK IF YOU WANT GOOD SEED POTATOES. "Like produces like," therefore good selected Northern Grown Seed should be planted. Of the many varieties that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in our lists all new sorts, which we have found by actual test are worthy of confidence, together with the best of the older kinds.

Prices quoted on pounds include postage.

### May's Netted Gem. THE MARVELOUS MONTANA SEEDLING. THE HEAVIEST YIELDING SORT GROWN.

Combines all the good qualities of all the varieties in cultivation and stands to-day without a rival in the Potato Kingdom. Has been thoroughly tested in all sections. It is the handsomest variety we have ever seen, and hundreds of good potato judges bear us out in the statement. It is extremely early. Planted May 10th, good large potatoes were dug July 20th, 70 days from time of planting. Will produce 500 bushels per acre, withstands drought to a remarkable degree, keeps well. In shape it is oblong—nearly straight, well set with eyes all over. The skin is of most curious formation for a potato, being very closely netted and veined like the Rocky Ford melon. It is rather thick and does not bruise easily, thus enabling it to withstand shipping exceedingly well, as it will reach destination in prime condition and appearance. Lb. 30c., pk. 75c., bu. \$2.00, bbl. (2 3/4 bu.) \$5.00.

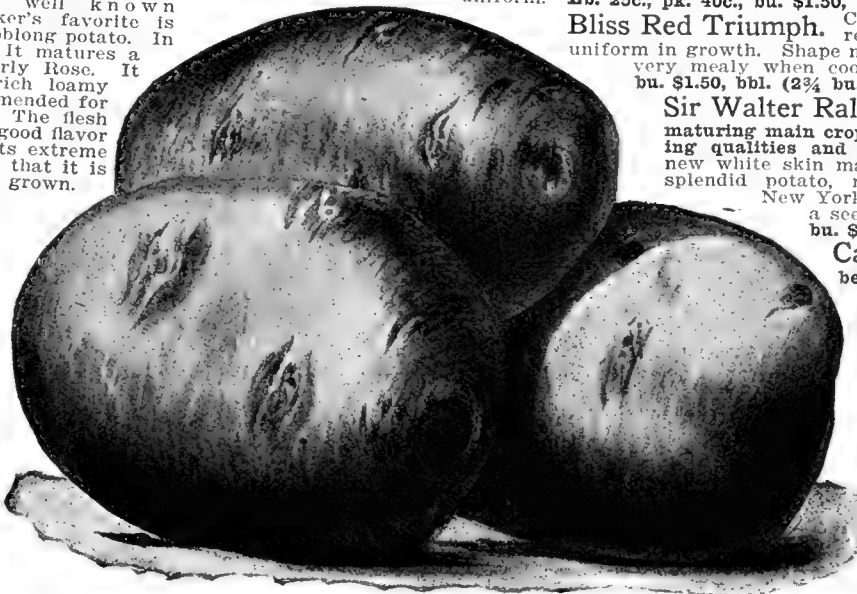
**May's Late.** This is by far the best potato for general late use we know of. Flesh white, cooking qualities unsurpassed. Vines of vigorous growth, and will stand the drought better than most sorts. Enormously productive, tubers uniform. Lb. 25c., pk. 40c., bu. \$1.50, bbl. (2 3/4 bu.) \$3.75.

**Bliss Red Triumph.** Color a beautiful light red. Size, medium, very uniform in growth. Shape nearly round; flesh white, very mealy when cooked. Lb. 25c., pk. 40c., bu. \$1.50, bbl. (2 3/4 bu.) \$3.75.

**Sir Walter Raleigh.** A grand new potato, a quick maturing main crop variety. Of best keeping qualities and rare productiveness. A new white skin main crop potato. It is a splendid potato, much resembling Rural New Yorker No. 2, of which it is a seedling. Lb. 25c., pk. 40c., bu. \$1.50, bbl. (2 3/4 bu.) \$3.75.

**Carman No. 3.** One of the best main crop Potatoes; of large size and of the shapeliest form. Eyes are few and shallow. It is a perfect keeper, and is not surpassed as a table variety. Skin and flesh are of extreme whiteness. It has no hollow hearts or any dark parts. Lb. 25c., pk. 40c., bu. \$1.50, bbl. (2 3/4 bu.) \$3.75.

**Noroton Beauty.** See inside cover page for description and price.



Early Ohio.

## GENERAL LIST OF CHOICE FLOWER SEEDS

Selected Strains of the very best Quality at Reasonable Prices.

**FREE BY MAIL**—All Flower Seeds are sent postpaid on receipt of price. Full cultural directions are given on the back of each package.



Ageratum.

### AGERATUM.

A plant that blossoms continuously all summer in the garden, and makes a pleasant contrast of color with more brilliant varieties. **Pkt., 5c.**

### ALYSSUM.

**LITTLE GEM.** Grows 6 inches high, commences to blossom early, producing immense heads, and when sown early in the open border soon forms a perfect mat of purest white. **Pkt., 5c.**

**SWEET ALYSSUM.** Pure white, free bloomer. **Pkt., 5c.**

### ACROLINIUM (Everlasting.)

A pretty annual "Everlasting," bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. **Pkt., 5c.**

### AMARANTHUS.

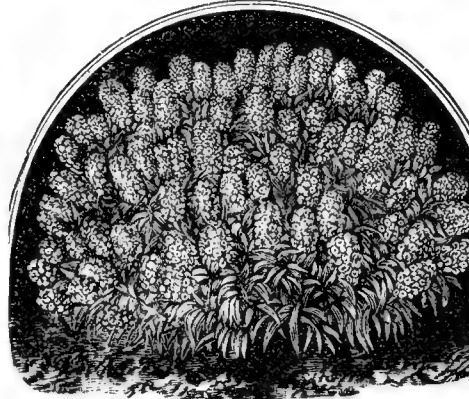
Brilliant foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for the centres of large beds. **Pkt., 5c.**

### AMBROSIA.

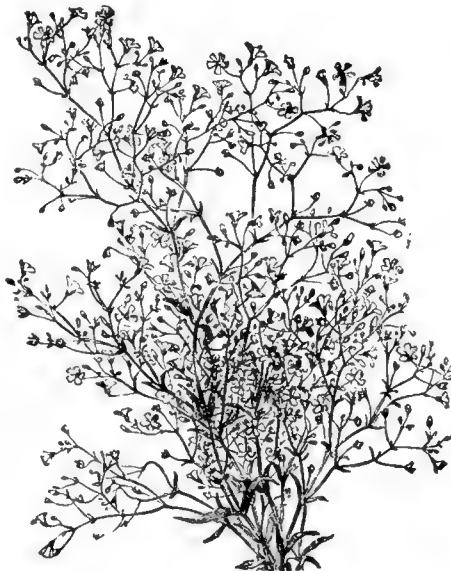
A hardy annual, exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage, and for making up into bouquets and other floral work. **Pkt., 5c.**



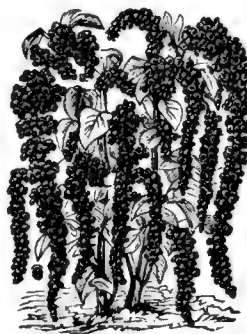
Asparagus Plumosus.



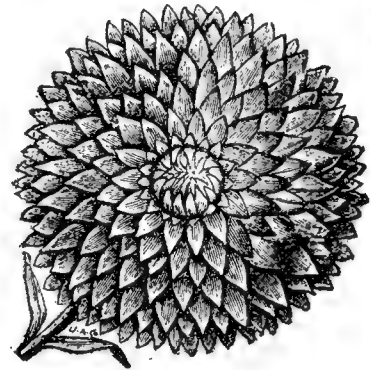
Alyssum, Little Gem.



Angel's Breath (Gypsophila.)



Amaranthus.



Acroclinium.

### ANGEL'S BREATH (Gypsophila.)

An annual that should be in every garden, for it thrives everywhere and furnishes the loveliest material for all kinds of bouquets. **Pkt., 5c.**

### ANTIRRHINUM.

**GIANT.** Flowers double the size of older sorts, more closely set on the stems and colors more clear and brilliant, growing about 12 inches high. All colors mixed. **Pkt., 5c.**

**SUNRISE.** Beautiful dwarf growing, bushy variety. Flowers are a handsome shade of yellow. **Pkt., 10c.**

**TOM THUMB.** Finest mixed, all colors. **Pkt., 5c.**

### ASPARAGUS.

**PLUMOSUS NANUS. (Lace Fern.)** One of the prettiest house plants. The leaves are bright green, gracefully arched, surpassing Maiden Hair ferns in grace, delicacy of texture and richness of color. It is admirably adapted to house culture. **Pkt., 10c.**

**SPRENGERI. (Emerald Feather.)** Of drooping growth, making great, pendulous masses of fine, feathery foliage. **Pkt., 10c.**



# **ASTERS**

No flower is more popular and few have held so high a place in popular esteem for so many years, and is still growing in favor. For an autumn show of flowers we have not its equal.



**Aster, May's New Branching.**

## **May's New Branching.**

Giants in size. Marvels of beauty. The plants are compact and bushy, from 24 to 30 inches high, and produce from 20 to 30 blossoms each. In form, shape and color resembling chrysanthemums. They are unapproached by any other Aster. We offer them in bright carmine, clear pink, lavender blue, purple, pure white and red. Pkt. 10c., 6 pkts. 50c.

## **Japanese, or Tassel.**

Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 10 to 50 flowers, averaging 5 inches across, composed of wavy and twisted needle-shaped petals, making the flower free and graceful in appearance. The colors range through all shades of pink, white and pale blue. Pkt. 10c.

**Christmas Tree.** This new type has a branching pyramidal form of growth; flowers large and very double and range through many beautiful colors. Pkt. 10c.



**Aster, Japanese or Tassel.**

**Giant Comet.** These desirable large flowered asters attain a height of twelve to fifteen inches. They are early blooming and quite distinct from all others. The double flowers are sometimes four or five inches across, with long wavy and twisted petals resembling Japanese chrysanthemums. Color: Pure white, crimson, rose, dark blue, lavender, striped, bluish, mixed. Each 10c. per pkt.

**Dwarf Comet.** A handsome and very distinct variety. Mixed colors. Pkt. 5c.

**Quilled Comet.** A very beautiful Comet aster, growing about 1½ feet high. The center of the bloom consists of white quilled florets, artistically arranged and highly effective in appearance, in contrast with the exquisite rose-colored outer petals. This is one of the most charming of the new asters, and will attract wide admiration. Pkt. 10c.

**Comet, Crowned.** This beautiful aster grows to a height of about 15 inches. The flowers are very large (3 to 6 inches across), and of the true Giant Comet type, composed of long graceful petals and resembling the most exquisite Japanese chrysanthemums. The center of the flower is pure white and the outer portion a charming rosy pink. Pkt. 10c.

## **Crown or Cocardeau.**

Very showy, the centers being white and the outside of the blossoms bright colors; 18 inches high. All colors mixed. Pkt. 5c.

## **Chrysanthemum Flowered.**

Fine, large double flowers, resembling chrysanthemums, and valuable on account of profuse flowering when others are done; plants 12 inches high. All colors mixed. Pkt. 5c.

**Harlequin.** One of the most curiously marked flowers grown. Pure white petals, irregularly interspersed with deep blue or bright red petals, making bright splashes and stripes over the snowy groundwork. Medium height. Odd and beautiful. Pkt. 5c.

**Canary Bird.** The best yellow variety known; the flowers are of large size from the Victoria strain of a rich golden color, perfectly double and imbricated. Its greatest value lies in its rich color, which shows to best advantage when grown with other colors. Pkt. 10c.



**Aster, Giant Comet.**

**Queen of the Market.** Of graceful spreading habit, its great merit is its early flowering character, being in full flower two weeks before most other asters begin to bloom. Deep blue, white, pink and rose in mixture. Pkt. 5c.

**Goliath.** Very tall growing, branching freely, with flowers of largest size. Mixed. Pkt. 10c.

**Ostrich Plume.** A magnificent white aster with flowers 5 inches across. It resembles Giant White Comet, but the petals are both longer and narrower, and so loosely arranged as to rival the best Japanese chrysanthemums. Pkt. 10c.

**Truffant's Paony-Flowered.** Free blooming; 2 feet. double, with florets or petals mostly incurved. All colors mixed. Pkt. 5c.

**New Victoria.** Flowers large and distinguished by an elegant and regular overlapping of the petals. Each plant bears from 10 to 20 flowers, with the appearance of a pyramid. All colors mixed. Pkt. 5c.

**Daybreak.** This beautiful Aster is one of those rare gems that has come to stay; no private garden is complete without it, and for florists' use it is unsurpassed.

The flowers are round as a ball, very large and full, on long stems; the color a lovely sea-shell pink. The plant flowers very early, and is a continuous free-bloomer, a compact, strong grower, and in all respects a desirable acquisition. Pkt. 10c.

## **Simple's Branching.**

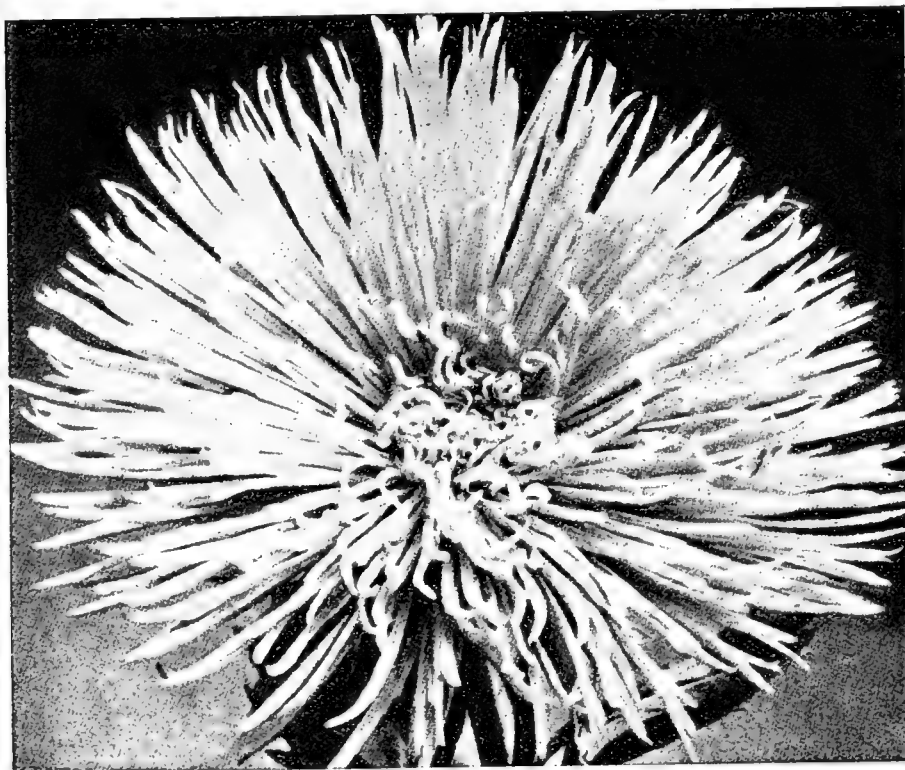
A fine American strain, producing handsome double flowers on long stems, all colors mixed. Pkt. 10c.

## **Vick's Violet King.**

A splendid new variety, making strong, vigorous plants with rich dark green foliage, and large round full flowers. Color, rich deep violet, exquisitely beautiful. Pkt. 15c.

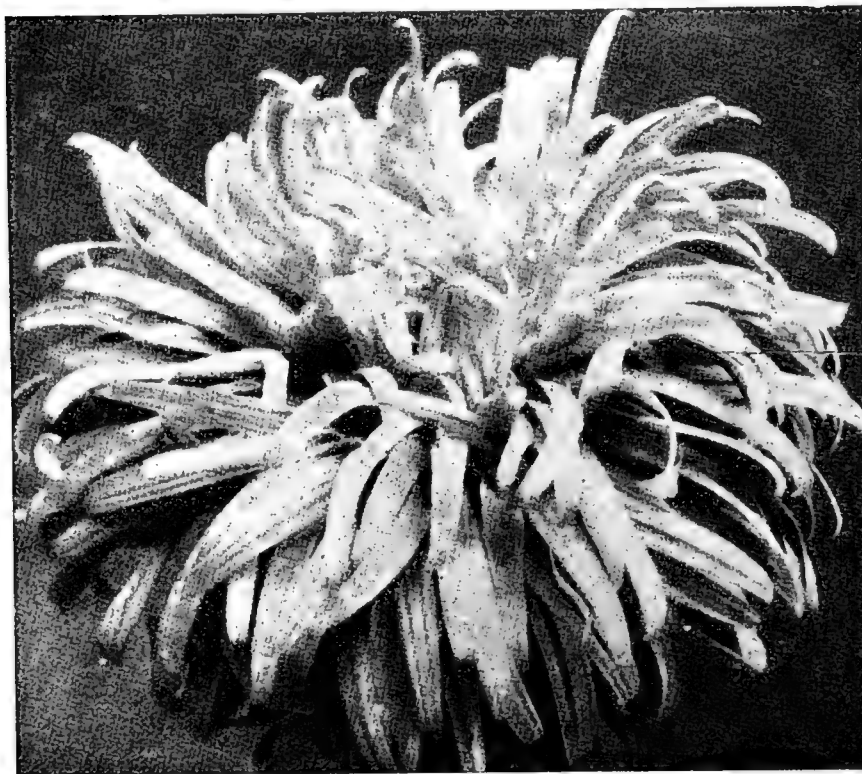
**Lavender Gem.** Of the ostrich-feather type. The flower is always full and double, of an exquisite lavender shade, deepening with age. Pkt. 15c.





**New Ray Aster.**

To appreciate this unique Aster it must be seen. In form the flower is Entirely Distinct and one of the BEST EVER INTRODUCED.



**Hercules Aster.**

## Aster, New Ray. (Earliest Flowering.)

The flowers are very large, often five inches across, are produced on long, thin, wiry stems, perfectly double, with long needle or quill-shaped petals, giving the blossoms a very distinct appearance. The plants are of healthy and vigorous habit, and grow to a height of about 15 inches. We offer this splendid new variety in three separate colors: **Carmine rose, pale mauve, and azure blue.** Each Pkt. 15c.

**Hercules Aster.** This new variety—from the German raiser of the Hohenzollern Asters—is reported to be a marvel, surpassing all other Aster flowers in size, graceful form and doubleness. The plants throw up a strong central stem 15 to 20 inches high, surmounted by an enormous double flower 6 to 7 inches across, of the finest Comet form, so double that no yellow center shows, while the long encircling side branches also carry exceedingly large double flowers. Color, purest white. Pkt. 15c.

**Hohenzollern Aster.** Comes as an improvement over the Giant Comet. The blossoms are much larger in this improved sort, the petals being longer and much more curled and twisted. Mixed. Pkt. 10c.

**Early Flowering Hohenzollern Aster.** Like the above as to habit and shape of flowers, and about twice as large as the Queen of the Market, while just as early as that variety. This is the most perfect of all Early Asters up to date. Pkt. 15c.

## THE GREAT FLORAL CURIOSITY A Bulb that Blooms Without Soil or Water.

SEE PAGE 53.

**Snowball Aster.** Valuable for massing in beds or pot culture. It grows to a height of about 15 inches, and bears large, rather globe-shaped, pure white flowers. Pkt. 10c.

**Fire King Aster.** One of the most brilliantly colored Asters we have ever seen. The flowers are of enormous size, a rich shade of deep crimson, and often measure as much as 5 inches in diameter. The blooms are of perfect form, the petals deep, heavy and slightly incurved. Pkt. 10c.

**Mignon Aster.** One of the best for cutting, bearing an enormous quantity of good sized blooms on each plant. Mixed. Pkt. 10c.

**Quilled German Aster.** Tall and branching. Flowers beautifully quilled. Profuse bloomers and very beautiful. Mixed colors. Pkt. 5c.

**May's Imperial Aster.** Mixed Varieties. Over 50 varieties of Asters, including all sorts, sizes, shapes and colors, with many of the fancy and newest shapes. Pkt. 10c., 3 pkts. 25c., ¼ oz. 40c., oz. \$1.25.

**May's Star Mixture Aster.** This is a mixture of all the best varieties of Asters suitable for cut flowers, consisting principally of white, pink and the brightest of red, with a small proportion of blue and purple and some intermediate shades. This mixture, being made by ourselves, we know contains only the most salable colors for cut-flower use, and offer it as a good substitute for the higher-priced separate colors. Large pkt. 15c., oz. \$1.25.



Balsams.



Bachelor's Button, Double.

## BACHELOR'S BUTTON (Corn-flower.)

**DOUBLE.** It has so been perfected that fully 80 per cent of the flowers are double and semi-double, are also increased in size and present many colors and distinct markings which have hitherto been unknown in this favorite flower. **Pkt. 5c.**  
**SINGLE.** Mixed, including dark and light blue, purple, pink, rose, white, etc. **Pkt. 5c.**



Calendula.

## BALSAM ("Lady Slipper").

**IMPERIAL MIXED.** The most perfect in form and largest double-flowered Balsam yet developed. The mixture which we offer is composed in nearly equal proportions of eight colors, each having been grown separately. **Pkt. 10c.**

**CAMELLIA FLOWERED.** The finest strain of perfectly double Balsams, producing masses of brightest flowers. All colors mixed. **Pkt. 10c.**

**GERMAN DOUBLE MIXED.** All colors; very fine mixture of the best types. **Pkt. 5c.**

## BALSAM APPLE.

A beautiful climbing plant with apple-shaped fruits, which if preserved in alcohol, make a most useful liniment. **Pkt. 5c.**

## BEAN, Scarlet Runner.

A favorite Old-Fashioned Climber. One of the very few beans that is both ornamental and useful. It grows rapidly to a height of ten or twelve feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers. **Pkt. 5c.**

## BEGONIA.

**VERNON.** Flowers a bright, brilliant orange carmine with bright yellow centers, and the foliage waxy and glossy. **Pkt. 10c.**

**GIANT FLOWERING.** **Pkt. 15c.**

**REX HYBRIDA.** **Pkt. 20c.**

**TUBEROUS ROOTED.** Single flowering, mixed. **Pkt. 10c.**

**TUBEROUS ROOTED.** Double flowering, mixed. **Pkt. 15c.**



Giant Empress Candytuft.

## CANDYTUFT.

**GIANT EMPRESS.** One of the finest varieties in cultivation. The plant is of very branching habit, and when fully grown is covered with pure white flowers. **Pkt. 5c., ½ oz. 25c.**

**FINE MIXED.** All colors. **Pkt. 5c., oz. 15c.**

**ODORATA.** Very fragrant. **Pkt. 5c.**

## CALLIOPSIS OR COREOPSIS.

Very handsome and showy plants of the easiest culture; require no care and thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson, red, brown. **Pkt. 5c.**

## CANTERBURY BELLS (Campanula).

Well-known popular perennials, producing bell-shaped flowers of many different colors very freely all summer. Mixed colors. **Pkt. 5c.**

## CANARY BIRD FLOWER.

A most desirable climber for shady places. Bright canary-yellow blossoms. Grows to a height of 15 to 20 feet. Makes an excellent window vine for winter and when confined to pots does not get beyond control. **Pkt. 5c., oz. 25c.**

## CALCEOLARIA HYBRIDA.

One of the most beautiful of house plants, bearing hundreds of showy pocket-like flowers of various colors. **Splendid Mixed. Pkt. 20c.**

## CALENDULA.

Color, bright golden yellow or orange. From seed sown in the open ground it comes into flower early, and blooms profusely all summer until late in October, and is of the easiest possible culture. **Double mixed, pkt. 5c.**

## CANNA.

**GROZY'S NEW DWARF.** One of the most popular of bedding plants. They will bloom the first year from seed, if you soak them in very hot water over night; sow singly in small pots as soon as convenient, and grow as rapidly as possible. **Pkt. 5c.**

**TALL OLD TYPE.** A mixture of all the best tall growing varieties. **Pkt. 5c.**



Carnation, Giant Marguerite.

## CARNATION.

**GIANT MARGUERITE.** These lovely, fragrant carnations produce fine double flowers and will bloom in a few weeks from the sowing of the seed. The flowers are extremely fragrant. The size is two inches, or even up to three inches. The colors include rose, white, scarlet, yellow and striped. **Pkt. 10c.**

**CARNATION. Perennial Varieties.** Seeds sown in open ground in May or June will flower splendidly the next season. They are nearly everywhere hardy.

**FINE DOUBLE MIXED.** Fine colors. **Pkt. 10c.**

**FINEST DOUBLE MIXED.** Extra fine. **Pkt. 15c.**

**RED GRENADIN.** Double, scarlet. **Pkt. 10c.**

**WHITE GRENADIN.** Double, pure white. **Pkt. 10c.**

**DOUBLE YELLOW.** True from seed. **Pkt. 10c.**



Coboea Scandens.

## CALLA LILIES (From Seed)

**DEVONIENSIS GRANDIFLORA.** A beautiful large flowering, new species, producing blooming plants from seed in one year. Old plants often produce six flowers. They are pure white, very large and borne on stout stalks. **Pkt. 15c.**

## CENTAUREA.

**NEW MARGUERITE.** The most fragrant and longest keeping cut flower. The flowers are the size of a medium carnation, freely produced on long stems, which renders them valuable for cutting; colors, pure white, pale sulphur yellow and lavender. The flowers are sweet scented, and their lasting quality after being cut is remarkable. From spring sown seed they will commence to flower in July. **Pkt. 5c.**

**CENTAUREA IMPERIALIS.** A larger and improved strain of Marguerite with petals finely fringed. All colors, mixed. **Pkt. 10c.**

**CENTAUREA (Dusty Miller).** They are planted for bedding, not for flowers.

**CANDIDISSIMA.** Leaves silvery white. **Pkt. 5c.**

**GYMNOCARPA.** Silver gray foliage. **Pkt. 5c.**

## CENTROSEMA (Butterfly Pea)

**GRANDIFLORA.** A hardy perennial vine of rare beauty, which blooms in July from seed sown in April. Pea-shaped flowers, ranging in color from a rosy violet to a reddish purple. **Pkt. 10c.**

## CHRYSANTHEMUM.

**FANCY PERENNIAL.** From the best Incurved Pomponé, Japanese, Chinese and Anemone-flowered varieties. Seeds sown in the hotbed in February or March, or even in April, will give plants that will bloom in August or September, and cannot fail, with proper care, to give magnificent flowers in a wonderful variety of colors and forms. **Pkt. 10c.**

**FRENCH MARGUERITES.** Annual varieties much grown for cut flowers. The plants grow 12 to 18 inches high and produce on long stems beautiful large flowers of many bright colors. They flower all summer in the garden, and make elegant pot plants for winter flowering. **Pkt. 5c.**

## CINERARIA, HYBRIDA.

One of the most popular House Plants. The rich and vivid colors range through all shades of light and bright blue-purple, and crimson to deep maroon. Choice mixed. **Pkt. 10c.**

## COBAEA SCANDENS.

Beautiful, large, bell-shaped flowers, green at first, but rapidly changing to a beautiful deep violet blue. A well established plant will run 30 to 40 feet in a season. **Pkt. 10c.**



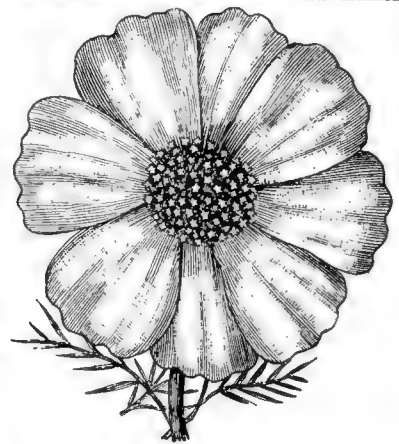
Coleus, Rainbow.



Centaurea Marguerite.



Dahlia, Double.



Giant Cosmos.

## COSMOS.

**EARLY FLOWERING.** This early flowering strain may now be had in bloom from July to November. It is such a strong, vigorous grower, and its fine, fringe-like foliage is such a pretty background for its lovely spreading flowers. **Pkt. 5c.**

**GIANT FLOWERING.** Mixed. **Pkt. 10c.**

## COCKSCOMB (Celosia.)

**DWARF QUEEN.** This is the best dwarf growing Cockscumb. Color, a rich ruby red. **Pkt. 5c.**

**OSTRICH FEATHER.** Produces very large plumes, curved and curled in exact resemblance of an ostrich feather. The plant grows about 3 feet high. Most effective ornamental plants for either pot or outdoor planting. **Pkt. 5c.**

**DWARF MIXED.** All colors and shapes. **Pkt. 5c.**

## COLEUS.

**HYBRIDUS.** One of the best known and most universally admired ornamental foliage plants. Easily grown from seed in an endless variety of colors and shadings. **Pkt. 5c.**

**RAINBOW.** The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled. **Pkt. 10c.**

## CRAB'S EYE VINE (Abrus Precatorius.)

A beautiful climber for pot culture; bears clusters of bright yellow flowers, followed by bunches of pods, which, when dry, burst open, disclosing brilliant red seeds with black eyes, used for making beads. **Pkt. 5c.**

## CYPRESS VINE.

A most beautiful vine with delicate fern-like foliage and beautiful star-shaped rose, scarlet and white flowers. **Pkt. 5c.**

## CYCLAMEN.

**PERSICUM.** Well known bulbous-rooted plants, universal favorites as pot plants for winter and spring blooming, producing handsome red and white flowers, with beautiful variegated foliage, in different shades of green. **Pkt. 10c.**

**GIGANTEUM.** Very large flowered. **Pkt. 15c.**

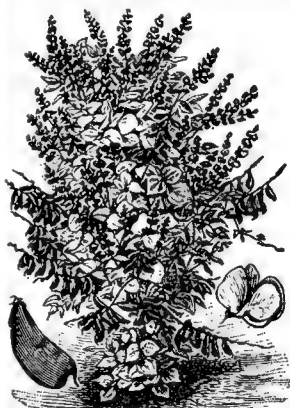
## DAHLIA.

**DOUBLE CACTUS.** Mixed. The most beautiful in cultivation. They are unequalled for rich and varied colors and perfection of form. Seed sown in the house in March and April will produce flowering plants as soon as those grown from tubers, so that the purchase of bulbs is a needless expense. **Pkt. 15c.**

**DOUBLE FINE MIXED.** **Pkt. 10c.**

**SINGLE MIXED.** **Pkt. 5c.**

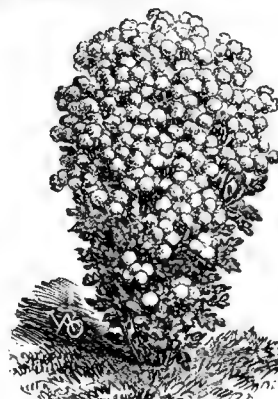




**Dolichos, Hyacinth Bean.**



**Dianthus, Little Gem.**



**Feverfew, Double.**

**DAISY (Bellis Perennis).**

**GIANT DOUBLE.** Daisies are easily grown from spring sown seed and come into flower in a very short time. The flowers are white, pink, red and variegated. **Not all will come double from seed.** Finest mixed. **Pkt. 10c.**

**SHASTA.** It is a hardy perennial, bearing flowers averaging 4 inches in diameter, on long, stiff stems. It blooms freely for several months, and the flowers remain fresh for two weeks or more after cutting. The petals or rays are pure white. **Pkt. 10c.**

**BLUE.** A fine winter bloomer. **Pkt. 5c.**

**LONGFELLOW.** Rose color. **Pkt. 10c.**

**SNOWBALL.** Double white. **Pkt. 10c.**

**DATURA (Trumpet Flower).**

**CORNUCOPIA.** (Horn of Plenty.) White and purple. **Pkt. 5c.**

**MIXED.** Seed of many varieties. **Pkt. 5c.**

**DIANTHUS (Pink).**

**LITTLE GEM.** Wine red suffused and veined with rosy carmine, each flower being broadly margined with white. **Pkt. 10c.**

**CHINENSIS.** Clusters of small double flowers, fine mixed. **Pkt. 5c.**

**HEDDEWIGII.** Double and single mixed. **Pkt. 5c.**

**DIADEMUS.** Large double flowers. **Pkt. 5c.**

**LACINIATUS.** Large double fringed. **Pkt. 5c.**

**DWARF FIREBALL.** Blood red. **Pkt. 5c.**

**DWARF SNOWBALL.** Snow white. **Pkt. 5c.**

**IMPERIAL MIXED.** A choice mixture of all the above varieties. **Pkt. 5c.**

**GOOD MIXED.** Fine colors. **Pkt. 5c., oz. 25c.**

**PLUMARIUS.** Pheasant eye pink. **Pkt. 10c.**

**DIGITALIS (Foxglove).**

**FINE MIXED.** Beautifully spotted flowers. **Pkt. 5c.**

**DOLICHOS (Hyacinth Bean).**

**MIXED.** The old-fashioned variety producing abundant clustered spikes of purple and white flowers. **Pkt. 5c.**

**GIANT CRIMSON.** Large spikes of purplish red flowers. **Pkt. 5c.**

**DAYLIGHT.** Large spikes, pure white. **Pkt. 5c.**

**ECHEVERIA (Hen-and-Chickens).**

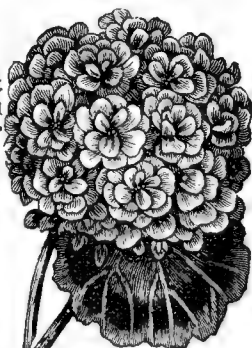
These plants are easily grown from seeds and will furnish a real surprise, for few people have any idea of the great variety, both in shapes and colorings, that are found in this family of most interesting plants, which are used extensively in our parks for ribbon and carpet bedding. **Pkt. 15c.**

**ESCHSCHOLTZIA (California Poppy.)**

Rich yellow flowers, fully as valuable as the common poppy for garden ornamentation, and as easily grown. **Pkt. 5c.**

**ESCHSCHOLTZIA, BUSH (Hunnemannia).**

This is a most beautiful plant and flowers freely the first year; brilliant, yellow, tulip-shaped flowers in abundance. **Pkt. 5c.**



**Geranium.**



**Gloxinia.**



**Hawaiian Treasure Plant. (Kochia or Glowing Ball.)**

**FEVERFEW.**

**DOUBLE.** A fine old-fashioned bedding plant; also suitable for pot culture. It grows about 18 inches high, with numerous branching flower stems, with very double, pure white flowers. **Pkt. 5c.**

**FORGET-ME-NOT (Myosotis).**

**NEW DWARF BLUE.** The true ever-blooming habit. The flowers are of the most exquisite azure blue. **Pkt. 10c.**

**PALUSTRIS.** Hardy swamp variety. **Pkt. 5c.**

**VICTORIA BLUE.** Large blossoms. **Pkt. 5c.**

**FUCHSIA.**

Fuchsias are as easily grown from seed as from cuttings, and from seed many new varieties are obtained. **Mixed, pkt. 5c.**

**GAILLARDIA.**

Large double flowers, valuable for cutting. The colors embrace sulphur, golden-yellow, orange, amaranth and claret. **Pkt. 5c.**

**GERANIUM.**

**CALIFORNIA GIANT.** They will bloom from seed in 4 to 5 months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties. **Pkt. 10c.**

**ZONALE.** Double fine mixed. **Pkt. 5c.**

**APPLE SCENTED.** Very fragrant. **Pkt. 10c.**

**LADY WASHINGTON.** Rarest varieties. **Pkt. 25c.**

**GLOBE AMARANTH.**

**EVERLASTING.** Small globe shaped double flowers. **Pkt. 5c.**

**GLOXINIA (Hybrida).**

The Gloxinia is a grand flower and makes a lovely pot plant; as easily grown and cared for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors. They will bloom in 4 to 5 months from the time the seed is sown. **Pkt. 10c.**

**GODETIA.**

Beautiful hardy annuals. Flowers deep rose pink, rosy carmine, snow-white with bright carmine rose spots, crimson, lilac with purple and white. **Pkt. 5c.**

**GOURDS (Ornamental).**

Tender annual climbers, with curiously shaped fruit in various colors, many of which are peculiarly marked. **Pkt. 5c.**

**GREVILLEA ROBUSTA, or SILK OAK.**

One of the quickest growing of ornamental house plants. **Pkt. 10c.**

**HAWAIIAN TREASURE PLANT (Kochia or Glowing Bush).**

A quick growing Annual. One of the most beautiful ornamental plants of late introduction, growing quickly from seed sown in open ground. Early in the fall the ends of the branches are thickly set with small bright scarlet flowers, making the plant resemble balls of fire. **Pkt. 10c.**



## JAPANESE KUDZU VINE

This is the most remarkable climbing vine of the age and one that should be planted by every one desiring a dense shade.

It comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like Wistaria, but much larger in size and better clusters. The color is of a pleasing shade of purple. The foliage is large, shaped somewhat like the leaf of a bean; the vine is extremely rapid and dense in growth, making the Japanese Kudzu Vine of great value where a quickly produced shade is wanted. Unlike many of our climbing vines, it requires little or no care, commences growth so early in the spring and is so full of life and vigor that it will cover a wall or trellis before a Clematis or Wistaria would hardly get started. Its handsome blossoms are most attractive and its hardy nature commends it to every one. Seed pkt. 10c.

PLANTS, one year old, 25c. each, or 3 for 50c.

## HELIOTROPE.

Everyone likes the delightful fragrance and beauty of the Heliotrope, but very few are aware of the fact that it can be raised from seed as easily as the Verbena.

**NEW GIANT.** Flower heads of grand size and rare beauty. Colors from pure white through all shades of violet and blue. Pkt. 10c.  
**MIXED.** All colors. Pkt. 5c.

## HELICHRYSUM (Everlasting).

A very popular everlasting, large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Handsome bouquets may be formed of them for winter, if blossoms are gathered when on the point of expanding. Pkt. 3c.

## HOLLYHOCK.

**MAMMOTH ALLEGHENY.** A perpetual bloomer, and has from 2 to 4 buds at base of each leaf, where the old style has only one. All of the buds develop into flowers in rotation, the largest buds first, then the smaller ones. Colors: Black, red, bright red, maroon, rose, shell pink. Pkt. 10c.

**PRIZE DOUBLE.** The perfect doubleness of this magnificent large flower will please the most critical. All the best colors. Pkt. 10c.

**ANNUAL EVERBLOOMING.** A new hybrid strain that commences to flower in 12 weeks, from seed, and continues to bloom until frost. Grown as easily and quickly from seed as any garden annual. Pkt. 10c.

## HUMULUS JAPONICUS (Japanese Hop).

One of the most rapid climbers grown. Seed can be sown in the open ground in spring, and it will attain enormous dimensions very quickly. Pkt. 5c.

## ICE PLANT.

A handsome and curious plant for hanging baskets, rock work and vases. The leaves and stems appear as though covered with icy crystals. Pkt. 5c.

## LARKSPUR (Delphinium).

Well-known annuals of great beauty and noted for their richness of color. **DOUBLE DWARF ROCKET.** Finest mixed. Pkt. 5c.

**TALL ROCKET.** Double mixed. Pkt. 5c.  
**PERENNIAL LARKSPUR.** Choice mixed. Best varieties. Pkt. 5c.

## LAVENDER (Old Fashioned Sweet).

A well-known, sweet-scented, hardy perennial, bearing long spikes of blue flowers. Pkt. 5c.

## LANTANA (Hybrida).

Well-known shrubby plants with clusters of verberna-like flowers and producing their pink, yellow, orange and white heads in great abundance. They have an agreeable aromatic perfume. Pkt. 5c.

## LINARIA (Kenilworth Ivy).

A very pretty and well-known hardy perennial trailing plant, for covering rock work, and very useful for hanging baskets. Pkt. 5c.

## LOBELIAS.

Compact or Bedding Sorts.

**CRYSTAL PALACE.** Dark blue. Pkt. 10c.

**EMPEROR WILLIAM.** Light blue. Pkt. 10c.

Erinus or Trailing Sorts.

**GRACILIS.** Bright blue with white eyes. Pkt. 5c.

## MAURANDIA (Climber).

**FINEST MIXED.** All colors. Pkt. 5c.

## MARIGOLD (Indian Rose).

**ELDORADO.** Large double flowers of all shades of yellow, deeply imbricated. Pkt. 5c.

**FRENCH, DOUBLE DWARF.** Grows 10 or 12 inches high, and produces double flowers of various shades and colors. Pkt. 5c.

## MIGNONETTE (Reseda).

A well-known fragrant favorite, which produce a pleasing contrast to the more showy occupants of the garden.

**GOLDEN QUEEN.** Rich golden. Pkt. 10c., oz. 25c.

**MACHET.** Deep red blossoms. Pkt. 10c., oz. 25c.

**PARSON'S WHITE.** Large white. Pkt. 10c., oz. 25c.

**GIANT RED.** Color deep red. Pkt. 10c.

**ODORATA OR SWEET.** Pkt. 5c., oz. 15c.

## MIMULUS.

**MOSCHATUS (Musk Plant).** Grown for the musky odor. Pkt. 5c.

**TIGRINUS (Monkey Flower).** Fine Hybrid mixed. Pkt. 5c.

## MARVEL OF PERU (Four O'Clock).

It is one of the most brilliant and showy plants that can be grown with little or no trouble. Finest mixed. Pkt. 5c.

## MOON FLOWER.

**GIANT WHITE.** Mammoth white blossoms. Pkt. 5c.

## MORNING GLORY.

**GIANT JAPANESE.** The seed we offer is grown from selected Japanese stock, and embraces plain singles (which are really the handsomest), semi-doubles, quilled and frilled, crimped and scalloped, and with every hue and color, except yellow, and is superior to any other stock offered, and we guarantee it will give satisfaction. Pkt. 10c., oz. 25c.

**WHITE TASSEL.** The flowers are beautifully fringed and never fail to attract attention wherever seen. Easily grown from seed, and will give a good percentage of double flowers. Pkt. 10c.

**ROCHESTER.** The large, open, trumpet-shaped blossoms are distinctly outlined with a band of silver white. Pkt. 10c.

**FINE MIXED.** A great variety of colors of the popular old-fashioned Morning Glory. Pkt. 5c., oz. 10c.



Giant Japanese Morning Glories.



## MAY'S NASTURTiums.

### DWARF OR TOM THUMB VARIETIES.

Price: Any of the following sorts, except where otherwise noted, large pkt. 5c., oz. 10c.

**AURORA.** Deep chrome yellow, lower petals blotched carmine.

**BEAUTY.** Glowing orange, suffused scarlet markings.

**BRILLIANT YELLOW.** Clear bright yellow with a glossy finish.

**BRONZE COLORED.** Of a peculiar burnished bronze color.

**CHAMELEON—New French.** Flowers of most diversified coloring, and many brilliant markings on a single plant. Pkt. 10c., oz. 20c.

**CLOTH OF GOLD.** Compact plants, with bright golden-yellow leaves and brilliant scarlet flowers.

**COERULEUM ROSEUM.** Flowers of a bright cherry-red.

**CRYSTAL PALACE GEM.** Sulphur-yellow, spotted carmine.

**DEEP SCARLET.** A very bright and vivid scarlet.

**EMPRESS OF INDIA.** Deep purplish-green leaves. Flowers dark rich salmon-scarlet.

**GOLDEN KING.** Rich glowing orange-yellow. Dark purplish foliage.

**KING OF TOM THUMBS.** Glowing scarlet flowers with dark-green foliage.

**H. M. STANLEY.** A beautiful purplish mauve.

**LADY BIRD.** Golden-yellow; each petal is barred with a broad vein of ruby crimson.

**SPOTTED KING.** Rich orange, maroon spots.

**VESUVIUS.** The flowers are large, of fine form; rich and beautiful in color. The broad petals are heavily veined with deep salmon-orange.

**KING THEODORE.** Dark foliage and flowers of a rich velvety crimson.

**PEARL.** Light lemon-yellow, fading to a faint primrose.

**PRINCE HENRY.** Straw-yellow, heavily suffused with rose; one of the most distinct and charming.

**RUBY KING.** Bright ruby-red with a salmon tint.

**QUEEN OF TOM THUMBS.** Silver Variegated Foliage. This charming novelty produces flowers of a rich bright crimson which forms a very pretty contrast to the silver variegated foliage, and is a strikingly handsome and useful bedding or pot plant, even before coming into bloom. Pkt. 10c.

**DWARF IMPERIAL GERMAN BEST MIXED.** The colors range from creamy white through the various shades of yellow, orange, pink, red, and scarlet to the deepest crimson, giving the widest possible range of tints. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.00.

**DWARF GOOD MIXED.** The same grade as is usually sold, and very fine. Pkt. 5c., oz. 10c., ¼ lb. 30c.

### TALL OR CLIMBING VARIETIES.

Price, each variety, except where noted, Pkt. 5c., oz. 10c.

**CARDINAL.** Brightest scarlet.

**EDWARD OTTO.** Brownish lilac.

**FIRE FLY.** Rosy salmon and carmine.

**GIANT OF BATTLES.** Sulphur spotted red.

**HEMISPHERICUM.** Straw color, scarlet blotches.

**JUPITER.** Rich golden yellow.

**KING OF THE BLACKS.** Deepest brown.

**KING THEODORE.** Rich deep crimson.

**PEARL.** Pale lemon-yellow.

**PRINCE HENRY.** Light yellow marbled scarlet.

**REGELIANUM.** Rich crimson.

**ROSE QUEEN.** Soft rosy-pink.

**SUNLIGHT.** Rich golden-yellow.

**VESUVIUS.** Salmon-rose, dark-leaved.

**TALL CHAMELEON.** When a plant of this novel sort is in full bloom, one can find upon it flowers of almost every shade of color and form of marking known to nasturtiums. No

matter what color a flower may be when it opens, it is continually changing until it fades. Pkt. 10c., oz. 15c.

**MADAME GUNTER'S HYBRID.** Flowers are striped or blotched with shades of red on yellow and orange ground. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

**GIANT CLIMBING BEST MIXED.** A special mixture of the Tall or Climbing Nasturtiums, made up on the same basis as the dwarf variety. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.00.

**TALL GOOD MIXED.** Free bloomer and many bright colors. Pkt. 5c., oz. 10c., ¼ lb. 20c.

### NICOTIANA.

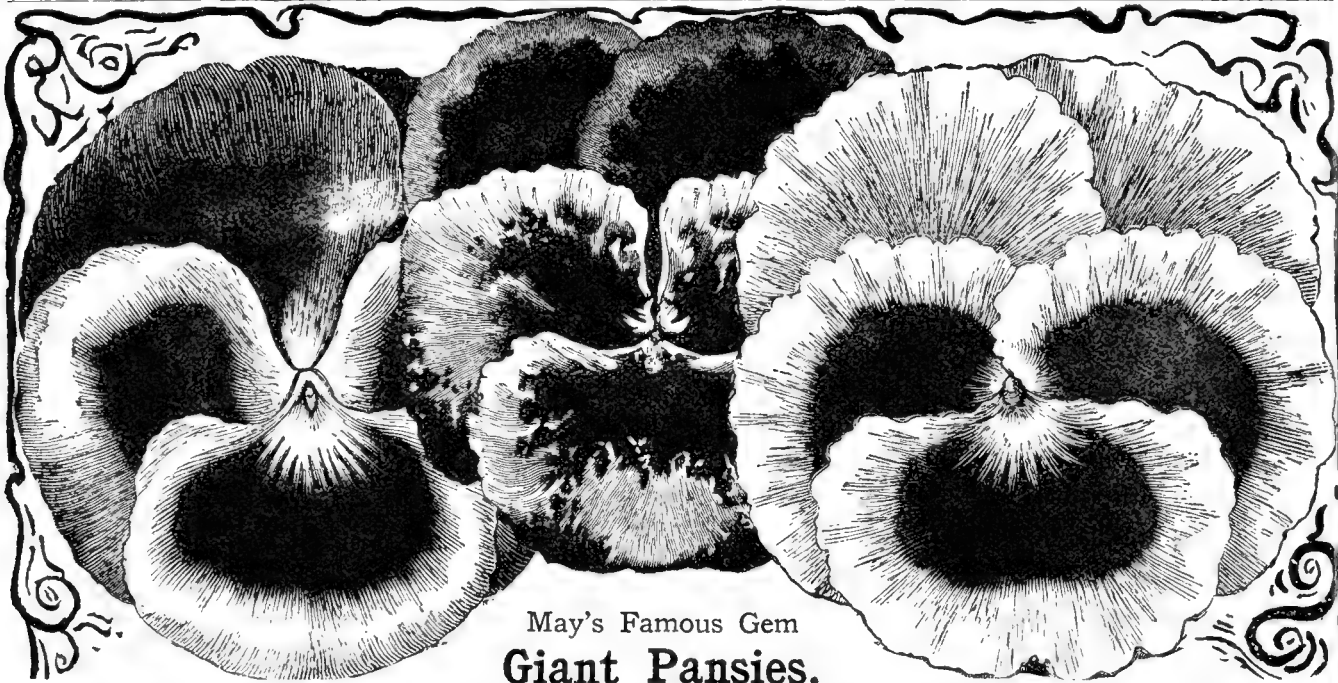
**AFFINIS.** Star-shaped blossoms. Pkt. 5c.

**COLOSSEA.** Foliage beautifully marbled, veined and edged. Pkt. 10c.

**SANDERAE.** Carmine flowers. Pkt. 10c.

**BE SURE** and have a bed of Nasturtiums this summer. They will make a better display of sweet-scented flowers for three months than almost any other plant. One ounce of seed will plant a bed ten feet in diameter.





## May's Famous Gem Giant Pansies.

**THE MOST BEAUTIFUL KNOWN AND BEST "TRULY GIANT FLOWERED" VARIETIES.**—For extraordinary size of the flowers and their endless varieties of colors, combined with perfection of form and velvety texture, this strain is undoubtedly the finest mixture of pansies in the world, all selected separate colors from the best German, French, English and American growers of pansies, mixed and blended by ourselves. We offer this special blend to pansy lovers with the full assurance that it is the best money can buy. Pkt. (100 seeds) 15c.,  $\frac{1}{2}$  oz. \$1.00.

**GIANT AURORA.** The largest pure white Pansy without blotches. Edge of petal is frilled. Pkt., 10c.

**GIANT ADONIS.** Color a magnificent light blue with a white center which sets off the dark blotches on the petals in a most striking manner. Pkt., 10c.

**GIANT BEACONSFIELD.** This is a great favorite on account of the rich combination of purple and lavender, shading to white towards the top. Pkt., 10c.

**GIANT BUGNOT.** Its flowers are of enormous size and circular form; the petals are of great substance and velvety appearance, shadings comprise tints of red, bronze and brown not found in any other mixture. Pkt., 15c.

**GIANT STRIPED.** The flowers are striped and mottled in various tints. Pkt. 10c

**GIANT CASSIER.** This is a very fine mixture of Pansies marked with three or five blotches on rich blackgrounds. Pkt., 15c.

**GIANT YELLOW PRINCE.** The color is pure golden yellow, shaded canary, sometimes with the three lower petals marked with a purplish or red blotches and hair lines. Pkt., 10c.

**GIANT VULCANO**—The ground color of the flower is a bright dark red, and each petal is marked with a very large dark, almost black, blotch. This novelty will be greeted as a welcome addition in the class of the Giant Five Spotted Pansies. Pkt. 10c.

**GIANT WHITE SPOTTED**—The flowers are very large, pure white, with a violet blotch on the three lower petals. Pkt. 10c.

**GIANT FANCY**—Remarkable for the extra large size of the flowers, which, however, are not so circular in form as the "Imperial German" or "Royal mixed." Pkt., 10c.

**GIANT MASTERPIECE.** This magnificent new Pansy comes nearer to double pansies than anything ever introduced under that name, the border of every petal being conspicuously crimped and curled in such a fashion that the flowers appear double, and the color variations and combinations are very odd and striking. Pkt., 10c.

**GIANT RUBY.** This new variety embraces the richest shades of red colors, from scarlet, scarlet-orange, wine-red to rose. Pkt., 10c.

**MAMMOTH BUTTERFLY.** The flowers are very large, of good form and substance and produced freely. They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine reds, chocolate, velvety red-brown, lavender, violet and purple shades which are only found in a Pansy blossom. Pkt., 10c.

**GIANT BUTTERFLY.** The flowers are very large, of good form and substance and produced freely. They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine reds, chocolate, velvety red-brown, lavender, violet and purple shades which are only found in a Pansy blossom. Pkt., 10c.

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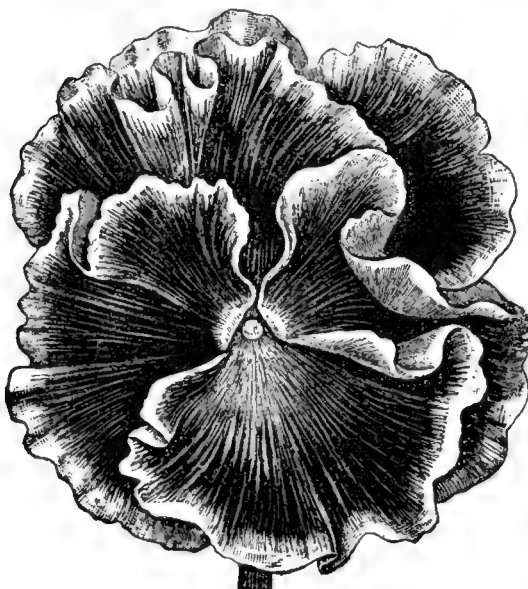
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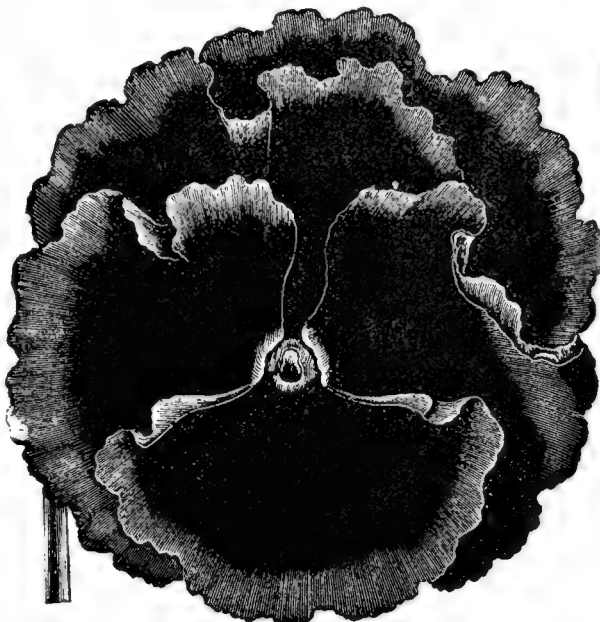
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Pansy, Giant "Masterpiece."



Pansy, Giant Vulcano.



Unrivalled for diversity of coloring and markings, beauty of form, large size, satiny texture and compact growth.

They embrace all the solid or self-colors, and contain those with ground color, light yellow; the lower petals blotched violet, the upper petals carmine edged with white; others with clear, distinct eyes, dark and light marbled varieties, large spotted, blotched, mottled, striped, chocolate, lilac, white borders, and an almost endless variety of charming shades of color that cannot be procured in any other mixed strain of pansies (over 50 colors and markings), including a fair proportion of several new and grand sorts secured this season.

**Imperial Mixed.** Packet containing 100 Seeds, 10c.;  $\frac{1}{4}$  oz., 75c; oz., \$2.75.

**Imperial German Pansies.** In named varieties.

**Auricula Colors.** Of exquisite shadings.  
**Bronze Colored,** shades of brown.  
**Cardinal,** scarlet, with a dark brown blotch.  
**Dark Purple,** new and distinct shades.  
**Dark Mahogany,** with white margin.  
**Dark Mahogany,** with yellow margin.  
**Deep Yellow,** or "Golden Queen."  
**Emperor William,** blue, purple edge.  
**Victoria Red,** nearly blood-red color.  
**Emperor Frederick,** velvety brown.  
**Fairy Queen,** azure-blue, margined white.

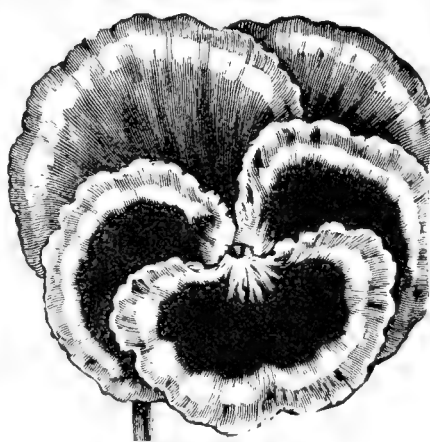
**Fire King,** magenta, margined with yellow.  
**Gold Margined,** very handsome.  
**Havana Brown,** new shades.  
**King of the Blacks,** almost coal black.  
**Meteor,** bright canary-yellow; spotted brown.  
**Light Blue,** a clear light blue color.  
**Lord Beaconsfield,** purple shaded.  
**Odier or Blotched,** large eyed flowers.  
**Pelargoniflora,** resembles geraniums.

**Prince Bismarck,** brown and gold.  
**Peacock,** the lovely ultramarine-blue.  
**Quadricolor,** marbled and spotted.  
**Black Prince,** rich glossy black.  
**Silver Edged,** purple, white border.  
**Striped and Mottled,** very fine.  
**Violet,** margined with white.  
**Snow Queen,** the ever popular spotless white.  
**Rosy Lilac,** soft rosy-lilac shade.  
**Royal Purple,** deep rich purple.

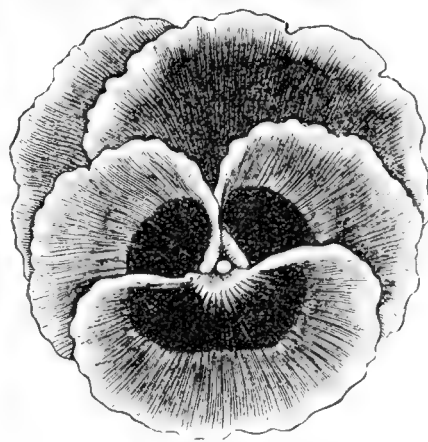
We wish to encourage more extensive culture of Pansies in named varieties, and offer purchasers choice from this list only—any single pkt. 5c. or 6 pkts. for 25c.; 12 pkts. for 45c.; or one pkt. each of the above list (30 pkts. in all) for \$1.00.



Pansy, Giant Madame Perret.



Pansy, English Show.



Pansy, Orchid-Flowered.

**Madame Perret.** A superb new strain, large flowers and beautiful colors, such as rose pink and crimson, blotched and veined, margined white. This strain is remarkable for the grand size of the flowers and colors. **Pkt. 10c.**

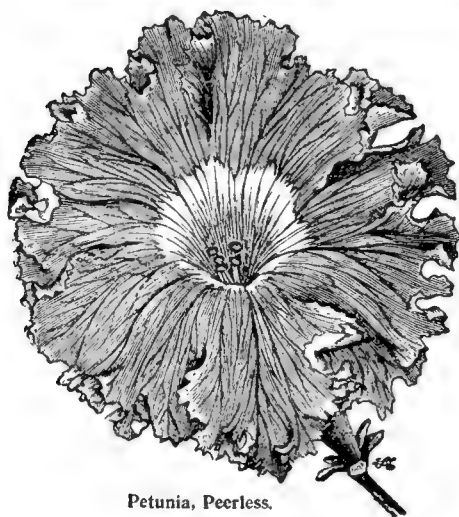
**Cosmopolitan.** This strain is mixed specially for our florist friends who want something superior to that ordinarily offered. **Pkt. 15c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.**

**English Show.** This is made up of the famous English varieties introduced a few years since by the royal gardener to Her Majesty, Queen Victoria. They are remarkable for their large size, varied colors, and the thick, tough nature of their petals, which enables them to stand all conditions of weather without damage. **Pkt. 10c.**

**May's Royal Mixed.** Selected separate colors from best German, French, English and American growers, mixed and blended by ourselves. **Pkt. 10c.**

**Orchid-Flowered.** A mixture of the most surprising, novel, unique and beautiful color combinations. The ground color of nearly all the flowers is in light shades, the petals are marked with large brown or golden yellow blotches, which gives the flowers their resemblance to orchids. The colors range in the terra cotta shadings as well as in the flesh, orange, rose pink and lilac. **Pkt. 10c.**

**Good Mixed.** Fine for bedding, many rich colors. **Pkt. 5c.,  $\frac{1}{4}$  oz. 25c., oz. 75c.**



Petunia, Peerless.

## PETUNIA.

**California Giant.** The largest flowering and richest colored variety in cultivation. Single flowers frequently measure over five inches in diameter, ruffled or fringed on the edges and beautifully veined, with various shades of purple, rose, lavender, yellow, crimson, pink, pure white, etc. One of the chief points of excellence is the deep throat and the diversity of veinings in the throat. Pkt. 20c.

**Peerless.** A remarkable new variety of most surpassing beauty. The blossoms are of large size, most beautifully fringed and delicately streaked and marked with a sharply defined golden yellow throat, forming a most glorious combination, never before found in a petunia. Pkt. 10c.

**Howard's Star-Shaped.** Entirely distinct. To the finest pansies—dark crimson maroon with veinings of violet. The five-petaled blooms have star-shaped markings of blush-pink or white over the maroon ground. Very lovely. Pkt., 10c.

**Single Fringed.** The colorings and markings are most exquisite. Pkt. 15c.

**Large Flowering.** A fine assortment of colors. Pkt. 10c.

**Fine Mixed.** A good strain. Pkt. 5c.

**Double Fringed.** Their large size, exquisite markings and most beautiful fringing render them very conspicuous at all times, and our customers would be well repaid for sowing the seed if they secured a half dozen good plants from a packet. Pkt. 20c.

## PHLOX DRUMMONDII.

**Large Flowering Mixed.** Their long duration in bloom, combined with their almost unequalled richness of color, renders them of invaluable service in the flower garden. The color ranges in every conceivable shade; producing flowers twice the size of common phlox. Pkt. 10c.

**Fine Mixed.** Invaluable for bedding and cut flowers: an excellent strain. Pkt. 5c.

**"Starred and Fringed."** In the fringed flowers the petals are distinctly bordered with white, which, together with the bright eye of the center, contrasts with the magnificent velvety colors, in more than twenty shades. In the Starred Phloxes the central teeth are five to six times as long as the lateral ones. Finest mixed. Pkt. 10c.

**Phlox, Double.** Double Phlox is one of the most desirable annuals for cut flowers; they last much longer than the single. This year we have secured a particularly fine strain of the double from France which runs fully 75 per cent pure white and cream color and perfectly double and semi-double. Pkt. 10c.

**Phlox, Perennial.** The varieties of the perennial phlox are among the choicest of our flowers for bedding and border plants. They are hardy and need no protection. Pkt. 10c.



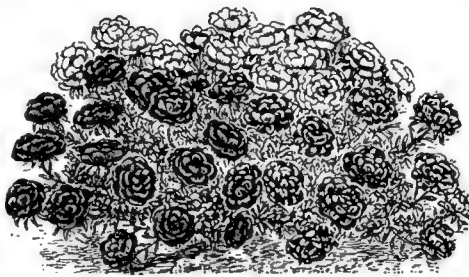
Phlox, Large Flowering.



Blue Primrose.



Poppy, Oriental.



Double Rose Flowered Portulaca.



Double Fringed Large Flowering Petunia.

## POPPY.

### Mayfield Giant Mixed.

Speciaily prepared from all the double giant varieties, including some entirely new ones. For dazzling richness and variety of colors the flowers are unequalled. Pkt. 10c.

**The Shirley.** The colors range through all shades of delicate rose, pink, carmine, and brilliant crimson. Many of the large single flowers are edged with white. Pkt. 5c.

**Iceland.** These are perfectly hardy, grow about 12 inches high, bearing yellow, white and orange colored blossoms. Single mixed. Pkt. 5c.

**Fairy Blush.** A distinct variety with very large, perfectly double flowers; petals fringed with white except the tips, which are distinctly colored rosy cream. Pkt. 5c.

**Burbank's Silver Lining.** Cup-shaped single flowers, rich scarlet, spotted with black, but each spot appears to be covered with a shield of white tissue paper; altogether unique. Pkt. 10c.

**Snowdrift.** A grand variety. The large pure white flowers are perfectly round and double. Pkt. 5c.

**Paeony Flowered.** Splendid large double flowers of all colors. Per oz. 20c., pkt. 5c.

**New Oriental.** The flowers are of enormous size, often measuring over six inches in diameter, while the colors range from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon purple. Pkt. 10c.

## PRIMULA, Sinensis. (CHINESE PRIMROSE.)

Many persons seem to think primulas are successfully propagated only in a greenhouse, hence we find amateurs often reluctant to attempt their culture. They are unequalled as winter bloomers, easily grown, if the right conditions are observed, and give a succession of flowers throughout the season, and are prized for both beauty and their delicate fragrance. Single, finest mixed. Pkt. 10c.

**Large Flowering, Fringed, Mixed.** Pkt. 15c.

**Double.** Best mixed, all colors. Pkt. 20c.

**Obconica.** Primula Obconica is as near an ever-blooming plant as it is possible to obtain. It has been known to flower for over twelve months without a break. Pkt. 10c.

**Japonica.** One of the most beautiful. Flowers one inch across, of shades of crimson, maroon, lilac, pink, white, etc. Non stems one to two feet high. Mixed colors. Pkt. 15c.

**Forbesi.** (Baby Primrose.) Blooms when only a few inches high and flowers continuously throughout the year. Pkt. 10c.

**Primrose, Blue Garden.** A beautiful free-flowering variety of a rich blue color, flowers of good size and perfect form. Pkt. 10c.

## PORTULACA.

**DOUBLE FLOWERED.** One of the most showy and beautiful annuals with abundant highly-colored flowers. Pkt. 10c.

**SINGLE.** A great variety of colors mixed. Pkt. 5c.



## SWEET PEAS.

**May's Giant Flowered.** Best mixed. Absolutely unequalled. A matchless combination of colors and giant sweet scented flowers. This mixture is carefully blended by ourselves from all the finest selected colors in the right proportion for the most beautiful show. Made up especially for critical buyers that have the money to spend for the best only. **Large pkt. 10c., oz. 15c., ¼ lb. 30c., lb. \$1.00, postpaid.**

**Imperial Mixed.** This blend or mixture embraces a choice selection of the Eckford varieties of improved type, with a fair proportion of the new shades and colorings up to date. Equal to any mixture or grade usually sold at this price. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., postpaid.**

**Good Mixed.** A cheap mixture, but a real good one, and will please those who do not care for the fancy new varieties of late introduction. **Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c., postpaid.**

**New Double Sweet Peas.** The flowers are extremely large, frequently measuring 2 inches across. They will not all come double, but if the plants are grown strong and luxuriant they usually produce from 20 to 40 per cent of double blossoms. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., postpaid.**



Mays' Giant Flowered Sweet Peas.

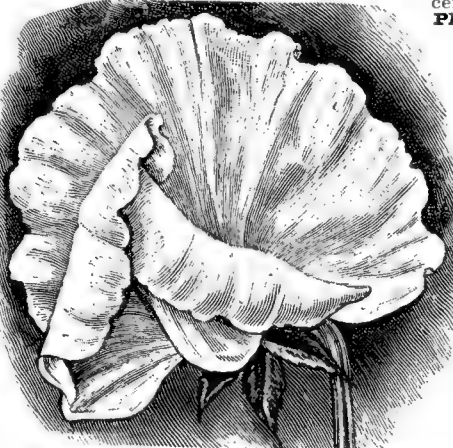
### Dwarf Cupid Sweet Peas.

The Cupid Sweet Peas should become popular for bedding and borders. They are of true dwarf habit and literally cover themselves with flowers. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., postpaid.**

### New "Orchid Flowered"

**Sweet Peas.** A new and distinct type and form in Sweet Peas. The flower stems are unusually long and the flowers are so set on the stem that there is a graceful fluffiness to a bunch of them in distinct contrast to the ordinary kinds of Sweet Peas. So far but a few colors have been developed in this type, and some of these sport or change more or less in flowering. The wings and standards of the flowers are very large, and its graceful form with the immense size make it certain to supersede all older kinds of Sweet Peas, as fast as standard colors appear and become fixed. In our mixture of this new class will be found deep pink, light pink, orange pink, white with pink edging. **Pkt. 10c., oz. 15c., 2 oz. 25c., ¼ lb. 40c., lb. \$1.00, postpaid.**

**Peas, Perennial.** (Lathyrus.) Mixed, perfectly hardy. **Pkt. 5c.**



The New Orchid-Flowering Sweet Pea.

## TALL SWEET PEAS. A Select List of Best New Varieties Arranged According to Color.

### WHITE.

**Dorothy Eckford.** Fine pure white.  
**Emily Henderson.** Large, pure white.  
**Mont Blanc.** The earliest-flowering white  
**Sadie Burpee.** (Black seeded), white and pink.

**White Wonder.** Pure white, very large.

### CREAM OR LIGHT YELLOW.

**Coquette.** Primrose shaded lavender.  
**Hon. Mrs. E. Kenyon.** Beautiful primrose  
**Queen Victoria.** Primrose yellow.  
**Sue Earl.** Primrose, mauve edges.  
**Sunbeams.** Richest primrose.

### CREAM OR PINK.

**Marchioness of Cholmondeley.** Cream and pink.  
**Stella Morse.** Cream, pink and apricot.

### LIGHT BLUSH.

**Dainty.** White with pink edge.  
**Modesty.** A most delicate pink.

### LIGHT PINK.

**Lovely.** Soft shell pink.  
**Mrs. Knight Smith.** Self colored pink.  
**Venus.** Rosy buff pink.

### DEEP PINK SHADES.

**Janet Scott.** Very best deep pink.  
**Prima Donna.** Exquisite rose pink.  
**Apple Blossom.** Deep rose pink.  
**Royal Rose.** Crimson pink.

### ROSE.

**Lord Roseberry.** Rose carmine.  
**Mrs. Dugdale.** Rose and primrose.  
**Prince of Wales.** Deep rose tint.

### RED AND SCARLET.

**Coccinea.** Bright cherry red.  
**King Edward VII.** The finest red.  
**Salopian.** The finest scarlet.  
**Scarlet Gem.** Dazzling scarlet.

### ORANGE AND SALMON.

**Lady Mary Currie.** Salmon pink.  
**Miss Millmott.** Orange pink and rose.

### PINK AND WHITE.

**Blanch Ferry.** Rosy pink and white.  
**Earliest of All.** Pink and white.  
**Extra Early Blanch Ferry.** Pink and white.

### LAVENDER AND LIGHT BLUE.

**Admiration.** Rosy lavender.  
**Flora Norton.** Beautiful rich lavender.

**Helen Pierce.** Light blue mottled white.  
**Lady Grisel Hamilton.** Silvery lavender.  
**Lady Nina Balfour.** Light lilac.  
**Lottie Eckford.** White shaded lavender.  
**Mrs. Walter Wright.** Lavender, changing to mauve.

### BLUE AND PURPLE.

**Capt. of the Blues.** Lavender purple.  
**Countess of Cadogan.** Bright blue.  
**David E. Williamson.** Indigo blue.  
**Navy Blue.** A dark navy blue.  
**Romolo Piazzani.** Violet blue.

### MAROON SHADES.

**Black Michael.** Reddish maroon.  
**Othello.** A deep maroon.  
**Shahzada.** Dark purple maroon.

### STRIPED AND VARIEGATED.

**America.** Blood red on silver white.  
**Aurora.** Orange salmon on cream.  
**Juanita.** Lavender on cream white.  
**Mrs. Jos. Chamberlain.** White and rose pink.  
**Princess of Wales.** Blue striped on white.  
**Ramona.** Cream white, splashed pink.  
**Senator.** Purplish maroon, striped white.

Price, any of the above named sorts: **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c., postpaid.**

## GRAND NEW SWEET PEAS.

**Gladys Unwin.** Of the new orchid-flowered type, similar to Countess Spencer, but several shades lighter in its lovely pink color. **Pkt. 10c., oz. 20c.**

**Henry Eckford.** An intense bright shining orange self color, quite unique and absolutely distinct. **Pkt. 15c., oz. 30c.**

**Florence Spencer.** Giant orchid-flowered. The color of both standard and wings a most

delicate pink, deepening to a richer pink toward the edges. **Pkt. 15c., oz. 30c.**

**Helen Lewis.** A grand orchid-flowered seedling, orange-rose wings and the standard intense rich crimson orange. **Pkt. 10c., oz. 15c.**

**John Ingman.** Deep carmine rose in the standard, with wings of a deep rosy pink. **Pkt. 10c., oz. 15c.**

**Phyllis Unwin.** A beautiful rose color throughout; comes perfectly true. **Pkt. 10c., oz. 20.**

**Sybil Eckford.** The standards a delicate bluish pink shade on lemon ground; wings a delicate lemon. **Pkt. 10c., oz. 25c.**

**Queen Alexandra.** This is an intense scarlet self-color and does not burn in the sun. **Pkt. 15c., oz. 30c.**

**True Countess Spencer.** The coloring is a silvery white, suffused with soft rose-pink, which deepens at the outer edges. **Pkt. 10c., oz. 15c.**



Salvia Splenda (Scarlet Sage).

## ROSES (From Seed the First Year).

**NEW FAIRY ROSE.** The only genuine dwarf variety, blooming in 4 to 5 months after sowing the seed, giving about equal proportions of single, semi-double and double flowers, borne in clusters and contain all the tints and colors of cultivated roses. Pkt. 5c.

## SMILAX.

One of the most desirable window vines on account of its charming, glossy green, elegant and graceful foliage, and will grow several feet high the first season. Also fine for hanging baskets. Pkt. 5c., oz. 30c.

## SCHIZANTHUS (Butterfly Flower).

Elegant and very free blooming annuals; of much interest and beauty; flowers spotted with crimson, lilac, purple and yellow, and the petals are cut in a picturesque manner. Pkt. 5c.

## STOCKS (Ten Weeks).

**WHITE VIENNA.** A charming dwarf white variety which blossoms very early and is of most compact habit. Pkt. 10c.

**LARGE FLOWERING PYRAMIDAL.** Immense spikes of perfectly double flowers pyramidal in shape, ranging in colors from crimson, rose, white, blue, lilac, brown and yellow. Pkt. 10c.

**DWARF GERMAN.** Fine mixed. Pkt. 5c.

**EVENING SCENTED PERFUME PLANT.** No annual in cultivation equals this in delicate perfume of its flowers. Pkt. 5c.

## SUNFLOWER (Helianthus).

**NEW DOUBLE.** Perfectly double, the color is the very brightest golden yellow. Pkt. 5c.

**GIANT RUSSIAN.** Flowers of enormous size. Pkt. 5c.

**GLOBOSUS.** A rich saffron shade. Pkt. 5c.

**SILVER LEAF.** Silvery foliage; blooms yellow and black. Pkt. 5c.

**STELLA.** Rich golden yellow with black discs. Pkt. 5c.

## SWEET WILLIAM (Dianthus Barbatus).

**SINGLE, MIXED.** A splendid strain; flowers of many bright colors, large size and varied markings, including auricula-eyed varieties. Pkt. 5c.

**DOUBLE, MIXED.** Fine double flowers, which, however, to our fancy, are not so beautiful as the single. Pkt. 5c.

## The Great Floral Curiosity

A bulb that blooms without soil or water. See page 53.

## RICINUS (Castor Oil Bean).

**ZANZIBARENSIS.** From seeds sown in the open ground in May the plants are in full foliage early in July, and attain a height of 12 to 14 feet. Pkt. 5c.

**MIXED.** Many choice varieties. Pkt. 5c.

## SALVIA SPLENDENS (Scarlet Sage).

One of the grandest plants in cultivation, a bed of them surpassing the finest scarlet geranium in brilliancy and continuous bloom. Pkt. 10c.

## SALPIGLOSSIS (Velvet Flower).

**GRANDIFLORA.** The graceful flowers, borne on long stems, range in color from the most delicate shades of light blue and straw color to the deepest purple and richest brown and maroon. Mixed. Pkt. 5c.

## SCABIOSA.

**LARGE-FLOWERED DOUBLE.** Produces exceptionally large double flowers. The range of colorings is most remarkable, shading from pure white to rich pink, crimson to deep red, and from lilac to almost black. Pkt. 5c.



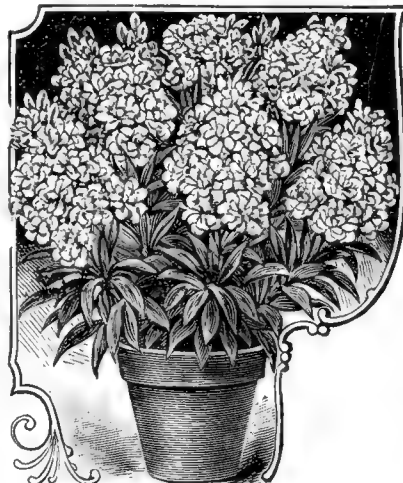
Sweet William.



Verbena, Mammoth.



Zinnia, Giant.



Stock, Ten Weeks.

## VERBENA.

**MAMMOTH.** Flowers of unusual size, single flowers sometimes being as large as a 25-cent piece, while the clusters of bloom are magnificent, and the range of color more vivid than in any other mixture. Pkt. 10c.

**HYBRIDA, MIXED.** Splendid range of colors. Pkt. 5c.

**DEFIANCE TRUE.** Rich scarlet. Pkt. 10c.

**BLUE VARIETIES.** Showy and distinct. Pkt. 5c.

**STRIPE VARIETIES.** Beautiful collection. Pkt. 5c.

**PURE WHITE.** Purest white flowers. Pkt. 10c.

**CLOTH OF GOLD.** Golden-yellow foliage. Pkt. 10c.

**LEMON.** Sweet, lemon-scented foliage. Pkt. 5c.

**ODORATA.** Sweet scented. Pkt. 5c.

## VIOLET (Viola).

The Violet should not be wanting in any garden, on account of its fragrance and early appearance. Succeeds best in a shady, sheltered place, and can be easily increased by dividing the roots. Finest mixed. Pkt. 10c.

## WALL FLOWER.

**SINGLE PARISIAN.** This new annual variety will flower throughout the summer and fall, from seed sown the same spring. Pkt. 10c.

**DOUBLE MIXED.** Spikes of deliciously fragrant flowers, combining many shades of colors, chocolate and orange-purple predominating. Pkt. 10c.

## WILD CUCUMBER VINE

A quick climber, for covering porches, arbors, trellises, etc. Pkt. 5c., oz. 25c.

## ZINNIAS.

**NEW GIANT.** Giant in size, and perfectly double flowers of richest, most varied colors and shades; particularly valuable for groups. Choice mixed. Pkt. 10c.

**CURLED AND CRESTED.** Each plant produces from 100 to 200 large double flowers. Pkt. 10c.

**ZEBRA.** Handsomely striped and marked. Pkt. 10c.

**CHOICE MIXED.** Many choice and beautiful colors. Pkt. 5c.

## WILD FLOWER GARDEN.

**CHOICE MIXED FLOWER SEEDS.** A mixture of many varieties of beautiful, easy-growing flowers, producing a constant and varied bloom the whole season. This mixture is especially prepared from choice, fresh seeds, the colors and varieties being carefully proportioned and will be found superior to any mixture offered. Large pkt. 5c., oz. 15c., ¼ lb. 50c., 1b. \$1.75.

## May's Summer Flowering Bulbs.

We grow and offer only the most popular sorts that are inexpensive, easily grown, require scarcely any care, and make a showy and gorgeous display, none of which can fail to give satisfaction. Remember, the bulbs offered are large, sound and solid, and are far superior to the small bulbs frequently offered. All our bulbs are sure to grow and bloom.

### CALLAS (Strong Bulbs).

**WHITE CALLA.** (Ethiopia, Lily of the Nile). The White Calla is a well-known plant of easy culture, and in winter is one of our best window plants. Each 15c., postpaid.

**NEW YELLOW.** Flowers light clear yellow, foliage blotched white. Each 20c., postpaid.

**SPOTTED LEAF.** Dark green leaves, beautifully spotted with white. Flowers white with purple throat. Each 15c., postpaid.

**RED.** (Arum Cornutum). Flowers red, spotted black; stems mottled white and green and handsome palm-like foliage. Each 20c., postpaid.

**BLACK.** (Arum Sanctum). Almost coal black and green underneath. Each 20c., postpaid.

**LITTLE GEM.** It is of dwarf habit and does not grow scraggly like the taller varieties. Snowy white in color. Each 20c., postpaid.

### CALADIUM (Elephant's Ears).

### CALADIUM (Fancy Leaved).

For window boxes, house or greenhouse growing this is one of the most decorative plants.

Fancy Leaved Caladium.



Calla, Little Gem.



**ESCULENTUM.** A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Good sized bulbs 15c., large bulbs 25c., mammoth 35c., postpaid.



The Canna is one of the Most Beautiful of Bedding Plants.

### MIXED LARGE FLOWERING CANNAS.

From all varieties grown at our nurseries, including some very rare sorts mixed by accident and otherwise which we offer unnamed at the very low price of each 10c., doz. \$1.00, postpaid; by express, at purchaser's expense, 25 for \$1.75 or 100 for \$6.50.

**ANNIBAL.** Green ground, crimson ribs and veins.  
**ARASSUAHY.** Ground color buff, ribs and border green.

**BARAO DE MAMORE.** White ground, dark red ribs, green border.

**CANDIDUM.** White ground with green ribs.

**CHANTINI.** Red ground, white spots, green margin.

**COCCOVADA.** White markings on green ground, carmine ribs.

**EDMOND MOREAU.** Mottled green ground with red center.

**L'ALBANE.** White ground with deep green ribs.

**ROSSINI.** Pale green center, pink ribs, red blotches.

**TRAHIBAS.** White ground with green veins.

**TRIOMPHE DE L'EXPOSITION.** Crimson center with green border.

**WRIGHTII.** Green ground, spotted red and white.

Price, any Fancy Leaved Caladiums, 20c. each.

### CRINUMS.

Large, lily-like or amaryllis-like plants of great beauty and effect.

**KIRKII.** Magnificent, fragrant flowers. The petals are white, with a deep reddish purple stripe through the center of each. Large bulbs 25c. each, postpaid.

**FIMBRIATULUM.** Also called Milk and Wine Lily. White and carmine flowers, 3 to 4 inches across. Very fragrant. 20c. each, postpaid.

### FRENCH CANNAS.

#### TWELVE BEST VARIETIES.

From a list of over 100 varieties grown at our nurseries we have selected the following as the best in their respective colors. We can supply any of the standard varieties.

**ALSACE.** Pale sulphur changing to white.

**BEAUTE POITEVINE.** Brilliant crimson, scarlet.

**BLACK BEAUTY.** The finest dark leaved.

**COMTE DE BOUCHARD.** Lemon yellow, spotted red.

**EASTERN BEAUTY.** Light salmon and orange.

**EVOLUTION.** Golden yellow, center bluish pink.

**FLORENCE VAUGHAN.** Golden yellow, spotted.

**GOVERNOR ROOSEVELT.** Mottled, spotted.

**MARTHA WASHINGTON.** A deep, bright pink.

**PARTHENOPE.** Dark orange, shaded with yellow.

**PILLAR OF FIRE.** Very bright scarlet.

**SHENANDOAH.** Deep rosy pink.

Any of above, each 15c., doz. \$1.50, postpaid.

### SIX ORCHID-FLOWERING CANNAS

Of the many orchid-flowered cannas introduced the six offered below are the most distinct and desirable.

**AMERICA.** Glowing red flamed purple, yellow throat.

**AUSTRIA.** Canary yellow with reddish dots in petals.

**BURBANK.** Yellow with crimson spots.

**ITALIA.** Bright orange scarlet banded yellow.

**MRS. KATE GRAY.** Orange scarlet overlaid with gold.

**PENNSYLVANIA.** Vermilion scarlet, orange sheen.

Any of the above, 15c. each or \$1.50 doz., postpaid.

**EXTRA STRONG PLANTS.** We can supply strong pot-grown plants 12 to 15 inches high, for shipment May 15th, customer's choice of colors, but our selection of varieties. These are fine for immediate effect on the lawn, as many of them will be ready to flower or in blossom when shipped. Doz. \$2.00 or 100 for \$15.00, by express at purchaser's expense.





Apios Tuberosa.

**APIOs TUBEROSA.**

Tuberous-rooted Wistaria. Hardy, native American climber, with clusters of purple flowers of violet fragrance. Small racemes resemble wistaria in shape. It is widely popular and should be in every home where flowers are grown. 5c. each, 6 for 25c., doz. 45c., postpaid.

**CINNAMON VINE.**

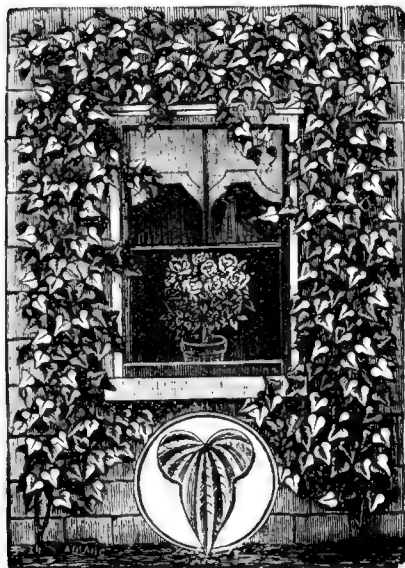
Hardy climber with dark green foliage, and late in the season bearing a profusion of small white flowers of a delicious cinnamon fragrance. Perfectly hardy everywhere, the vines dying down to the ground each autumn, but growing very rapidly in early spring, soon covering any trellis or arbor. Where you wish to hide unsightly places we would suggest planting the Cinnamon Vine. Beautiful foliage, dainty flowers, exquisite perfume, strong tubers. Each 5c., 6 for 25c., 15 for 50c., 35 for \$1.00, postpaid.

Every tuber sure to grow. Plant any time in spring. Please order at once. No trouble to keep till planting time.

**MADEIRA VINE.**

A beautiful, rapid growing climber, bearing graceful racemes of fragrant white flowers; very pretty and useful. Each 5c., doz. 40c., postpaid.

See Inside Cover Page for BEGONIAS and GLOXINIAS.



Cinnamon Vine.



Cactus Dahlia.

**DAHLIAS**

(Double Show or Decorative).

**CATHARINE DUEB.** Geranium red.  
**C. W. BRUTTON.** A fine bright yellow.  
**FRANK SMITH.** Maroon, tipped white.  
**FIRE RAIN.** Brilliant cardinal red.  
**GEM.** Deep velvety crimson.  
**GIGANTEA.** Beautiful creamy white.  
**PROF. MANSFIELD.** Yellow, white and rose tipped.  
**QUEEN OF YELLOWS.** Best clear yellow.  
**RED HUSSAR.** Pure cardinal red.  
**RUBY QUEEN.** Brilliant deep purple.  
**WM. AGNEW.** Rich dazzling carmine.  
**MRS. DEXTER.** Rich deep salmon.

Your selection of the above varieties by mail, postpaid, at 20c. each, any 3 for 50c., or any 7 for \$1.00. The complete set of 12 varieties by mail for \$1.50; by express, at purchaser's expense, 15c. each, 4 for 50c., or \$1.25 per doz.

**NEW CACTUS DAHLIAS.**

**CAPSTAN.** Brick red, shaded apricot.  
**EARL OF PEMBROKE.** Bright plum color.  
**KRIEMHILDE.** Delicate shell pink and white.  
**CORONATION.** Rich glowing red.  
**GAILLARD.** Deep red or crimson.  
**GOTELINDE.** Primrose yellow.  
**J. H. JACKSON.** Crimson maroon.  
**UNCLE TOM.** Maroon, shading to black.  
**VOLKER.** Free flowering, pure yellow.  
**WINSOME.** Fine creamy white.  
**HOHENZOLLERN.** Rich bronzy orange red.  
**GEO. MARLOW.** Primrose yellow, shaded amber.

**JOHN ROACH.** Clear pure yellow, fine form.  
**MRS. BENNETT.** Soft crimson. A rich color.  
 Fine roots of the above cactus dahlias, 20c. each, 3 for 50c., postpaid; by express at purchaser's expense, 15c. each, \$1.25 per doz.

**POMPON DAHLIAS.**

**SUNSHINE.** Vivid scarlet. The richest.  
**SNOWCLAD.** The finest white. Very desirable.  
**ELEGANTE.** Soft pink, tipped deep pink.  
**PHILIP FREND.** Rich orange salmon.  
 Fine roots 20c. each or the set of 4 for 70c., postpaid; by express at purchaser's expense, 15c. each.

**Mixed Double Dahlia Roots.**

Over 100 choice and valuable sorts, including many of last year's novelties, in mixture unnamed. Each 10c., 6 for 50c., doz. \$1.00, postpaid. By express at purchaser's expense, \$6.00 per 100.



Moon Flower.

**IPOMOEA.**

**PANDURATA** (Day-Blooming Moon Flower) will grow and thrive in any soil, producing luxuriant, compact foliage and beautiful white flowers with a purple throat. It is perfectly hardy. Each 15c., postpaid.

**NOCTIFLORA.** The well-known popular white, fragrant Moon Flower. Each 10c., postpaid.

**LEAHII** (Blue Dawn Flower). Intense violet-blue, flowers 6 inches in diameter. Each 10c., postpaid.



Montbretia.

**MONTBRETIAS.**

One of the brightest and best of summer flowering bulbs. They greatly resemble the Gladioli in growth and produce beautiful spikes of star-shaped flowers in various shades of orange, yellow and red. Mixed varieties, 3 for 10c., doz. 30c., postpaid.

**HYACINTH CANDICANS.**

A stately bulbous plant, with large yucca-like leaves, growing as high as four feet. The flowers are pure white. Each 5c., 6 for 25c., 12 for 50c., or 30 for \$1.00, by mail, postpaid.



Hyacinth Candicans.



May's Royal Mixed Gladiolus.

## GLADIOLUS.

They deserve a place in every garden. For cutting they are invaluable, the flowers lasting in water a week. They are of easy culture, grow in any garden soil, never fail to flower the same season, and by successive plantings every two or three weeks, from April to June, can be had in flower from July until checked by frost.

### SELECT NAMED VARIETIES.

The following varieties are selected from a long list of named Gladiolus as being the finest large flowering sorts, all worthless kinds being discarded.

	Each.	Doz.
AUGUSTA. Lovely pure white, with blue anthers.....	.05	.50
BRENCHEYENSIS. Vermillion-scarlet .....	.04	.30
CERES. Pure white, spotted with purplish-rose.....	.04	.30
CANARY BIRD. Very finest yellow.....	.10	1.00
EMMA THURSBY. Striped carmine, on white ground....	.07	.75
EUGENE SCIBBE. Tender rose, blazed carmine-red....	.08	.85
GEN. PHIL. SHERIDAN. Flery red with white lines.....	.07	.75
GLORY OF BRIGHTWOOD. Scarlet with lemon throat....	.08	.85
ISAAC BUCHANAN. Very fine yellow.....	.08	.85
JOHN BULL. White, slightly tinted sulphur.....	.05	.50
LAMARCK (DE). Cherry, tinted orange, blazed red....	.04	.40
MADAME MONNERET. Delicate rose.....	.04	.40
MAY. A lovely pure white flower, finely flaked rosy-carmine	.04	.40
MRS. KRELAGE. Flery red, white blotch with carmine....	.07	.75
NAPOLEON III. Bright scarlet, white line on each petal....	.04	.30
OTORON. A beautiful salmon-pink; very distinct.....	.07	.75
PROLIFIC PINK. A fairly good pink variety.....	.04	.30
REINE BLANCHE. Pure white, dark carmine blotch....	.05	.50
SHAKESPEARE. White, suffused with crimson-rose.....	.08	.85
THALIA. White, flamed and streaked with carmine.....	.07	.75

### GIANT FLOWERED GLADIOLUS.

This giant race of Gladiolus produces large flower spikes of great variety and beauty, much stronger and more vigorous growers than the older sorts. They are tall and erect, often standing 4 feet high with spikes of bloom 20 inches long.

	Each.	Doz.
AMERICA. Large flower, flesh pink, beautiful.....	.15	1.50
BRILLIANT. Orange-red, with carmine and white throat..	.10	1.00
BLANCHE. Pure snow-white, with faint marks of soft rose	.15	1.50
COLUMBIA. Light orange-scarlet, blotched and penciled..	.06	.60
DEBORAH. Dark red, tinged with amaranth.....	.08	.85
BLUE JAY. A rich deep indigo shade.....	.25	2.50
EVA. Beautiful rose shaded with slate; throat mottled....	.08	.85
FLORIDA. Dark crimson, very early.....	.05	.50
PRINCEPS (Amaryllis flowered). Rich crimson.....	.20	2.00
HENRY GILLMAN. Salmon-scarlet, with pure white bands	.05	.50
LITTLE BLUSH. Dwarf habit, spike of blush-white.....	.07	.75
NEZINSCOTT. Blood-scarlet, crimson-black blotches....	.08	.85
ODDITY. Amaranth-red, suffused with purple-blue.....	.07	.75
SALEM. Fine salmon-pink, maroon blotches.....	.07	.75
VARIABILIS. Deep pink flaked blue-black.....	.12	1.20
WM. FALCONER. Beautiful clear light pink.....	.08	.85

### GLADIOLUS IN COLORS.

	Each.	Doz.	Per 100.
Red and scarlet shades.....	\$0.04	\$0.35	\$1.50
Pink shades .....	.05	.40	2.00
Yellow shades .....	.07	.65	4.50
Striped shades .....	.06	.50	3.50
White and light shades.....	.06	.50	2.50

Each and dozen prices by mail, postpaid.  
Price per 100 by express, at buyer's expense.

### MAY'S ROYAL MIXED GLADIOLUS.

In this mixture we have placed many of the best named varieties. By carefully growing for a series of years, and rejecting the poorer kinds each season, we have produced a strain which, for size of bloom and brilliancy of coloring, is unsurpassed.

Large bulbs, guaranteed to bloom, 3 for 10c., doz. 30c., 50 for \$1.00 or 100 for \$2.00, postpaid; by express, at purchaser's expense, 100 for \$1.50, 1,000 for \$14.00.

Second size bulb which will flower the first summer if planted early, 5 for 10c., doz. 15c., 100 for \$1.00, postpaid; by express, 100 for 75c., 1,000 for \$6.75.

### MONARCH of the EAST.

The Great Floral  
Curiosity.

The magnificent flowers of this remarkable plant, as shown in the illustration, actually come out of the dry bulb, without its being placed in soil or water. The only treatment it requires is to simply place the large, flat, round bulb on a table or shelf in a warm room, and very soon it begins to show a head, and within two or three weeks a most

### CURIOSITY FORMED FLOWER

16 to 20 inches long, develops, of a red brown color, tipped with red and yellow, while the inner part of the flower is equally as brilliant, entirely different from any other flower known, thriving entirely upon the nourishment contained within the bulb. After flowering, the bulb should be planted in the open ground, where it throws up elegant dark green umbrella-shaped foliage on a stout stalk, spotted with a granite-like color, and sometimes reaches a height of 3 feet, which itself forms a fine ornamental subject in the garden, particularly when planted in May or June in a moist and sheltered place. In the autumn the leaf fades, when water should be lessened, and as soon as it has died off, the bulb should be lifted out of the soil, cleaned up, and placed in a dry condition in a warm room, when the previous year's display may be repeated. Price, extra large, strong bulbs, 25c. each, postpaid.

### From Central ASIA

### Produces a Beautiful Flower

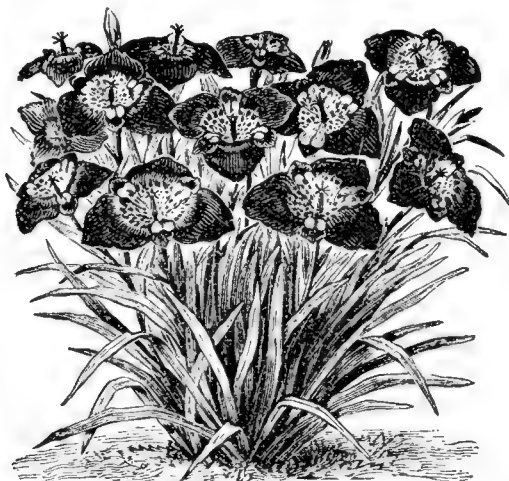
out of the dry bulb  
without being  
placed in soil or  
water, as shown in  
the illustration.



Monarch of the East.



Liliun Auratum.



Tigridias (Shell Flowers).



Phryniun Variegatum.

## HARDY LILIES.

As a whole, the most desirable section of all lilies for general cultivation.

**Auratum.** (The Golden-Banded Lily of Japan.) This is justly entitled to the name often given it—**The Queen of Lilies.** The large white petals are thickly spotted with rich chocolate-crimson, and have a bright golden-yellow band through the center of each. Each, 20c., doz. \$2.00, postpaid.

**Album.** Very fragrant large flowers, pure white, with a green band running through the center of each petal. Each 20c., doz. \$2.00, postpaid.

**Rubrum.** White ground, with band and spots of rose or crimson on each petal. Each 20c., doz. \$2.00, postpaid.

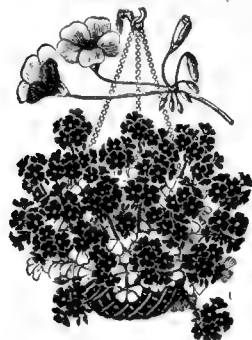
**Melpomene.** white, heavily spotted. Flowers good sized, satiny rich blood crimson. Each 25c., postpaid.

**Philippensis.** This is a charming new lily recently introduced from the Philippine Islands. Beautiful, large, snow-white lilies, delightful fragrant and exceedingly handsome. Perfectly hardy. Price, strong blooming size bulbs, 35c. each, 3 for \$1.00, postpaid.

**Butterfly Lily.** A popular variety and one of the finest sweet scented white flowers in existence. Each 15c., postpaid.

**Hardy Spider Lily.** This grand new lily has the advantage of being perfectly hardy, and when left undisturbed a few years forms large, imposing clumps that are a mass of clustered heads of pure white, fragrant flowers. Fine flowering bulbs, 20c. each, 3 for 50c., postpaid.

**Queen Lily.** It would be as decorative as a palm, even if it never bloomed. Each of the many flowers is enclosed or hidden by a pink-tipped white bract. 15c. each, \$1.50 per doz., postpaid.



Oxalis.

## OXALIS.

(Summer Flowering.) These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. Pure white, pink or red. Either color, per doz. 10c., 35 for 25c., 100 for 50c., postpaid.



DOUBLE PEARL TUBEROSE

## PHRYNIUM VARIEGATUM.

A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are bright pale green, beautifully variegated with white and gold. Dry bulbs, 15c. each, 2 for 25c., postpaid.

## ISMENE CALATHINA.

Throws up flower stalks 10 or 12 inches high, and bears beautiful clusters of large, curiously shaped lily-like flowers, pure snowy white and very fragrant. Price, blooming size bulbs, 20c each, postpaid.

## TUBEROSES.

**Double Dwarf Pearl.** An improved strain of the Dwarf Pearl, bearing very heavy spikes of largest double flowers. Price 5c. each, 6 for 25c., postpaid.

## TIGRIDIAS (Shell Flowers).

**CANARIENSIS.** Bright yellow.

**CONCHIFLOEA.** Yellow spotted.

**SPECIOSA.** Deep red, spotted purple.

**LILACIA.** Brilliant violet crimson.

**GRANDIFLORA ALBA.** White, crimson spots.

Price, any of the above varieties, 5c. each, 50c. per doz., postpaid.

## ZEPHYRANTHES (Fairy Lilies.)

Pretty flowers, similar to the Amaryllis, but of miniature growth. All colors mixed. Each 5c., doz. 50c., postpaid.



Zephyranthes (Fairy Lilies).





May's Greenhouses, Como Ave., St. Paul, 75,000 square feet of glass.

## PLANT DEPARTMENT.

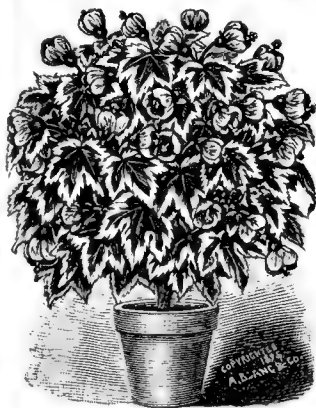
**All Plant Orders** Will be mailed as soon as possible after receiving them, **weather permitting.** With our cold winters, however, it is oftentimes unsafe to ship any plants before March 1. Not only will the plants arrive in better condition if shipped at that time, but they will be much larger and stronger than if shipped earlier, so that customers will lose nothing by waiting. If, however, our customers desire their plants immediately we will comply with their wishes in the matter as soon as we think it safe after receiving their orders. All plant and bulb orders are filled from our greenhouses and will be mailed in separate packages from there and not with the seeds.

**Plants by Express.** While plants can be safely sent by mail and our guarantee accompanies all such shipments, we would advise all customers ordering plants to have them sent by express. The cost is a trifle more, but our patrons are repaid by receiving larger and stronger plants, and we always include extras more than sufficient to cover express charges.

**Free.** With all orders for plants we send our booklet—**The A B C's of Successful Floriculture**, containing many valuable hints on the care and culture of house plants.

**Extra Plants.** While we do not offer discounts on plant orders we will give extra plants free of charge on all orders whether sent by mail or express. The prices named by us are as low as good plants can be sold at. Our stock is well-grown, carefully packed, and guaranteed to reach destination in good condition. We prefer to send out stock that will give satisfaction rather than offer big discounts and send out puny plants that will never be thrifty.

**Important.** Plants sent by mail have but little soil left on the root, and should receive careful attention on their arrival. If they appear wilted, place them in luke warm water for 15 or 20 minutes. This will revive them. **They are guaranteed** to reach our customers in the United States in a perfectly healthy, living condition. If they do not, and we are notified immediately on their arrival, we will replace free of charge any that do not show signs of life. After arrival at destination in good condition our responsibility ceases. All plants will be sent by mail, postpaid, unless otherwise noted in our catalogue or customer instructs otherwise. If sent by express the customer will pay express charges. **Please note that we guarantee the safe arrival of all plants sent by mail to any point in the United States, provided the above conditions are complied with by the customer.**



Abutilon Souvenir de Bonn.

### ABUTILON. ( Flowering ) Maple.

Each 15c., postpaid, unless otherwise noted.  
**INFANT EULALIE.** Clear satiny pink.  
**GOLDEN BELLS.** Golden yellow.  
**SAVITZII.** A striking variety.  
**SPLENDENS.** A beautiful deep red variety.  
**SOUVENIR DE BONN.** A distinct variety.  
**NEW DOUBLE, THOMPSONI PLENA.** Rich orange, shaded with crimson.  
**ECLIPSE.** A pretty trailing variety.

### ASPARAGUS.

**Sprengeri.** One of the most rapid growing plants, making great pendulous masses of fine feathery foliage, exceedingly graceful and beautiful. Each 25c., postpaid; large plants 50c. to \$1.00 by express.

**Plumosus Nanus, or Lace Fern.** The graceful dark green foliage surpasses the Maiden Hair Fern in delicacy of texture. Each 25c., postpaid; large plants by express 50c. and \$1.00 each.



Asparagus Plumosus.



Araucaria.



Acalypha Triumphans.

### ACALYPHA TRIUMPHANS.

Beautiful foliage plant with large, showy foliage. Color, red, streaked and dashed green, yellow, white and other colors. Each 15c., postpaid.

### ARAUCARIA EXCELSA.

(Norfolk Island Pine.) Sometimes called the "Christmas Tree Palm" and "Star Palm."

As a decorative plant for the house this is one of the handsomest and most serviceable. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequalled. It is so hardy that the dry air, dust and other conditions of the ordinary living room, usually so unfavorable to plant culture, have apparently no deleterious effect upon it. **Fine plants, each 75c., extra fine, \$1.00 to \$1.50. By express only.**



Begonia Metallica.

## ANTHERICUM.

**VITTATUM VARIEGATUM.** A most desirable vase or window-box plant; long, narrow green foliage edged with white. Each 20c., postpaid.

## FLOWERING BEGONIAS.

Begonias are deservedly popular for their beautiful foliage, graceful flowers, free-blooming qualities and easy culture.

Each 10c., postpaid, except where noted.

**ALBA PICTA.** Leaves narrow, green, and nicely spotted with white. Flowers white, in clusters.

**AGATHA.** A most delicate shade of soft satiny pink. Each 15c.

**DIADEMA.** A variety with large, deeply cut foliage, rich olive green with silvery dots and veins.

**GLOIRE DE LORRAINE.** The greatest of all Begonias. Grows from 10 to 12 inches high. Throughout the entire winter completely hidden with soft, rosy-pink flowers. Each 15c.

**"TRIUMPH DE L'EST."** Bright rosy-red racemes of flowers. Each 15c.

**INCARNATA.** Dark green leaves, spotted white. Flowers snowy pink.

**MARGUERITE.** Blossoms rose colored.

**M. DE LESSEPS.** Leaves green, richly spotted with silver. Flowers white and rosy pink.

**METALLICA.** Surface of leaf a lustrous metallic or bronze color, veined; flowers white. Each 15c.

**SANDERSONII.** Scarlet. Winter bloomer. Each 15c.

**OTTO HACKER.** Flowers bright coral red.

**WELTONIENSIS ROSEA.** White and pink flowers.

**WELTONIENSIS ALBA.** Waxy white flowers.

**ROSEA MULTIFLORA.** Rose colored flowers.

**SUBPELLATUM NIGRICANS.**

Darkest foliage.

**PRES. CARNOT.** Flowers coral red.

**RUBRA.** Deep green leaves, coral red blossoms.

**THURSTONI.** Pink flowers and metallic foliage.

**VERNON.** A dwarf variety, especially valuable for bedding. The foliage is a rich red, glossy green edged with red. The flowers when first opened are a deep red, which change to a clear rose color. Each 10c., doz. \$1.00.



Begonia, Rex.



Anthericum,  
Vittatum  
Variegatum.



Bougainvillea, Chinese Paper Plant.

## BEGONIA REX (Ornamental Leaved Variety).

Rex Begonia stands out pre-eminently as the most beautiful as well as the most desirable among decorative foliage plants. No description can do justice to the marvelous beauty of their foliage. Each 20c., postpaid.

## BOUGAINVILLEA (Chinese Paper Plant).

**GLABRA SANDERIANA.** As a pot plant it is magnificent, with splendid, Camelia-like foliage, deep shining green. Plants commence to bloom in small pots and continue throughout the year. As the plant grows older it is literally covered with blossoms of a dazzling rosy crimson, with deep golden yellow anthers. Each 25c., postpaid.

**GLABRA, W. K. HARRIS.** In this new variety, which is the sport of the above, the foliage is beautifully variegated or marbled, with creamy white or a dark green ground, the two colors about equally divided. Each 30c., postpaid.

## BOUVARDIA.

**ALBA.** A beautiful single, free flowering, pure white variety; excellent for cut flowers no matter whether for bouquets or table decoration. A spray of it is sure to be most prominent and pleasing and the fragrance is deliciously refreshing, and if well grown they will continue flowering 8 or 9 months out of the year. Each 25c., postpaid.

**BRUGMANSIA.** One of the most beautiful plants of recent introduction. The flowers being a foot in length and 8 to 10 inches in diameter, are drooping, bell shaped, of immense size, many of them Creamy white, very fragrant, robust grower and fine bloomer, it being no uncommon sight to see 20 to 30 blooms open at the same time. Can be grown outside in summer or indoors in winter. Each 20c., postpaid.

## BROWALLIA.

**JAMESONIA.** An old but neglected plant, forming compact, bushy heads, which, when plants are in bloom, are covered with large violet shaped flowers of a bright orange color, giving it a rich golden appearance. Each 15c., postpaid.

**GIGANTEA.** New, color intense indigo blue, valuable as a cut flower as it is never out of bloom. Each 20c., postpaid.



Bouvardia.



The True Brugmansia.



Browallia Jamesonia.



Caryopteris (Mastacanthus).

### CARYOPTERIS. (Mastacanthus.)

A beautiful hardy perennial, which is equally well adapted to growing in the open ground or as a pot plant in the house. Each 15c., postpaid.

### CHENILLE PLANT.

The flower spikes, which appear in pairs from the axils of the leaves, grow from two to three feet in length. They are of bright crimson color. Each 25c., postpaid.

### NEW DWARF CORAL PLANT.

(*Erythrina Christa-Galli* Compacta.)

This new variety is not only dwarf—never exceeding thirty inches in height—but also of free-branching habit, each branch terminating with a spike of flowers. These are of a brilliant crimson-scarlet, produced from early July until frost; an effective and showy plant. Each 30c., postpaid.



Chenille Plant.



Carnation.

### SELECT CARNATIONS.

The following list embraces the cream of the standard and well-tried varieties, together with the best of the newer introductions:

**BOSTON MARKET.** Very fine flowering white.  
**LADY BOUNTIFUL.** Large pure white.  
**WHITE ENCHANTRESS.** Pure glistening white.  
**ROSE PINK ENCHANTRESS.** A pure clear pink without markings.

**WINSOR.** A clear silvery pink.

**COMO.** Large rich dark pink.

**ROBERT CRAIG.** Extra large bright red.

**VICTORY.** The finest scarlet of any carnation.

**FLAMINGO.** Magnificent large scarlet flowers.

Price of all Carnations, 15c. each, \$1.50 per doz., postpaid.

**Note.** We can supply strong, field-grown plants in September at 30c. each, postpaid, or \$2.00 per doz. by express.

### CUPHEA.

**PLATYCENTRA** (Cigar Plant). An old and favorite plant for the summer flower garden; useful also for baskets, vases, etc. Each 15c., postpaid.

**EMINENS** (Giant Cigar Plant). A charming plant which grows rapidly to a height of 15 or 18 inches, bearing a mass of scarlet flowers tipped with gold and green. Each 15c., postpaid.

### CROTONS.

The Crotons are among the finest-decorative foliage plants known. As easy to grow as Coleus, and much brighter in their coloring.

**BARONESS ROTHSCHILD.** Broad leaves of bright crimson, yellow and green markings. Each 25c., postpaid.

**DAYSPEING.** Orange-yellow, edged with green and tinged with red. Each 25c., postpaid.

**GOLDIANA.** Brightest green, large center of bright yellow. Each 20c., postpaid.

**NESTOR.** Olive ground. Pink mid-rib and green spots. Finest of all Crotons. Each 25c., postpaid.

**VEITCHII.** Bright green, marked and mottled with yellow and crimson. Each 20c., postpaid.



Cuphea Eminens.



Croton.



Chrysanthemum.

### CHRYSANTHEMUMS.

(Best Varieties.)

#### EARLY FLOWERING.

**ADELE.** Delicate pink.  
**CLEMENTINE TOUSET.** Early white.  
**MME. F. BERGMAN.** Pure white.  
**MONROVIA.** A bright yellow.  
**OCTOBER FROST.** Pure white.  
**POLLY ROSE.** A fine white.

#### MID-SUMMER.

**COL. D. APPLETON.** Bright yellow.  
**DR. ENGUEHART.** Bright pink.  
**IVORY.** Pure white.  
**MARY FOSTER.** Large ivory white.  
**PHILADELPHIA.** White, lemon yellow.  
**PINK IVORY.** Bright pink.  
**PENNSYLVANIA.** Rich bright yellow.  
**WM. H. CHADWICK.** Waxy white.  
**MRS. W. B. CHAMBERLAIN.** Pink.  
**W. DUCKHAM.** A fine pink.  
**TIMOTHY EATON.** Purest white.  
**YELLOW EATON.** Clear yellow.

#### LATE FLOWERING.

**GEO. W. CHILDS.** Velvety crimson.  
**WHITE BONNAFON.** Waxy white.  
**MAJOR BONNAFON.** Clear yellow.  
**MRS. JEROME JONES.** Creamy white.  
**GOLDEN AGE.** Intense yellow.  
**INTENSITY.** Fine red.  
**MURDAH.** Splendid pink.  
**YONOMA.** Pure white.

Price 10c. each, \$1.00 doz., postpaid.

Special quotations made on large lots to parties desirous of growing them for flower shows. Small plants cannot be supplied after August 1st. We can supply large plants of the leading sorts for fall blooming after September 1st at 50c to \$1.00 each by express.

### DRACENA INDIVISA.

(The Fountain Plant.) A beautiful decorative plant. Small plants 25c. each, postpaid. Strong plants, 15 to 18 inches tall, \$1.00 each by express.

### FABRIANA IMBRICATA.

A small pot plant with cedar-like foliage which produces an abundance of charming, pure white tubular blossoms. Each 15c., postpaid.



## CHOICE FERNS AND PALMS FOR HOUSE CULTURE.

**FERNS AND PALMS** have become an almost indispensable feature in all decorations, whether for apartments, conservatories, or for tropical bedding in summer. The following varieties are of easy culture in the parlor or conservatory. No home should be without one or more. We deliver the small plants by mail, postpaid; the large plants must be sent by express at purchaser's expense.

**FERNS.**

**THE BOSTON.** It is of such easy culture and rapid growth, and is so graceful and ornamental, that it is superseding nearly all other varieties, both with the florist and amateur. Its long, graceful drooping fronds often attain a length of five or six feet in a single year, while its foliage is always clean and healthy, not subject to the attacks of scale, mealy bugs and other insects. **1st size, 25c. each by mail; 2d size, 75c. each by express; large size, \$1.50 each by express.**

**NEW, ELEGANT, FLUMED FERN.**

(*Nephrolepis Piersoni Elegantissima.*)

This is a sport from the Pierson Fern, in which the plummy peculiarity of the original form is even more distinctly developed than in the original; the side pinnae being again subdivided and standing at right angles to the direction of the midrib, makes both sides of the frond equally beautiful, while, at the same time, the plant is of much more compact habit, growing only one-half as tall, but with the fronds nearly twice as wide, making it a much more desirable plant for all purposes, and one of the handsomest decorative varieties ever introduced, attains a large size in a short time, and at all stages of its growth and development is most handsome. **Strong young plants 25c. each, postpaid; larger plants 50c to \$1.50 each, by express.**

**NEPHROLEPIS BARROWSII.**

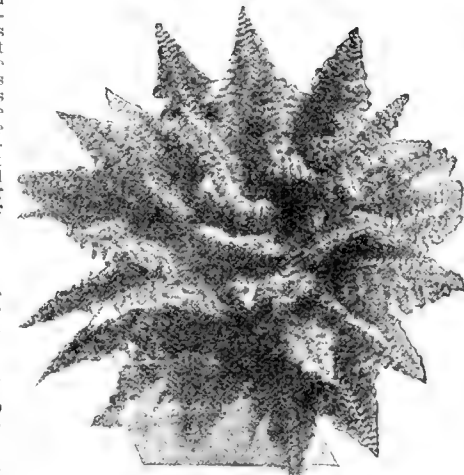
(Improved Pierson Fern.)

This beautiful Fern possesses the same vigorous growth which is characteristic of the Boston Fern, with its graceful fronds, but with each pinnae or leaflet subdivided so as to form a perfect miniature frond. The fronds grow broad and heavy, measuring when fully developed at least 6 inches across. **Strong young plants 25c each, postpaid; larger plants, by express, 50c to \$1.50 each.**

**ASSORTED VARIETIES** for jardinières and ferneries. **Strong thrifty plants 20c. each by mail, or \$1.50 per doz. by express.**



Boston Fern.



New Fern Barrowsii.



Kentia (Palm) Belmoreana.



The Magnificent New Palm.



Kentia (Palm) Forsteriana.

**PALMS.****PHOENIX ROEBELII.**

Our illustration conveys but a faint idea of the delicate beauty of this the most graceful of all the Phoenix and a Palm which we feel safe in predicting will become one of the most popular varieties for room decoration. The plant is of vigorous growth, and its gracefully recurring leaves, with very narrow dark green pinnae, give the plant a lightness and airiness not surpassed, if equalled, by the popular *Cocos Weddelliana*; at the same time it is as hardy as a *Kentia*, succeeding admirably as a house plant. **30c. each, postpaid.**

**KENTIAS.**

The *Kentias*, both *Belmoreana* and *Forsteriana*, are the hardiest in cultivation, and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a *Kentia*. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth, with broader, heavier foliage.

**KENTIA BELMOREANA.**

**Price, 30c. each, postpaid; large plants by express \$1.00 to \$10.00 each.**

**KENTIA FORSTERIANA.**

**Price, 30c. each, postpaid; large plants by express \$1.00 to \$10.00 each.**

**LATANIA. (Chinese Fan Palm.)** This popular variety is too well known to require description. We grow them in immense quantities. **25c., postpaid; larger plants \$1.50 to \$10.00 each, by express.**

**PHOENIX RECLINATA.** A strong-growing form of the Date Palm, with dark green, glossy foliage. **30c. each, postpaid.**

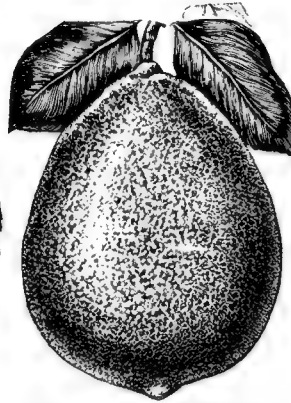
**UMBRELLA PALM.**

For house culture we cannot recommend this plant too highly. It is so easily managed; all it is particular about is plenty of water. To have it in perfection, set the pot in a saucer, or better still, in a jardinière kept filled with water. It is particularly adaptable for use in aquaria, where it gives entire satisfaction. Any temperature usual in a house suits it.

**Nice growing plants 15c. each, postpaid; large plants, by express, 25c., 50c. and 75c. each.**



Brazilian  
Melon  
Fruit.



American Wonder Lemon.

## RARE TROPICAL FRUITS FOR POT CULTURE.



OTAHETE ORANGE.

The easiest of all pot plants to grow, handsome, showy foliage and blossoms and luscious fruit.

**Brazilian Melon Fruit.** As an ornamental plant it has few equals, its splendid bushy habit, healthy growth and charming foliage giving it the preference over many of the weaker and more delicate class. It also furnishes a most desirable egg-shaped, yellowish-orange colored fruit, which hangs pendant in clusters, just below the beautiful foliage. This fruit is of the most delightful flavor, having a slightly sub-acid taste, entirely different from any other fruit we are acquainted with. For eating out of the hand, slicing or making into preserves, it is simply delicious. **Strong plants, 25c. each, postpaid.**

**American Wonder Lemon.** Very fine and valuable fruit for house culture. The leaves are of a deep glossy green like the Otahete Orange, are easily kept clean and bright, rendering the plant neat and attractive at all times. In addition to this, its waxy white, fragrant blossoms, produced in clusters, followed by large showy fruit, make this plant at all times beautiful as well as useful. The fruit is very large, of fine flavor, and superior to the ordinary lemons of commerce in every particular. You will make no mistake in ordering this most beautiful plant, as it is valuable alike as an ornamental plant or a fruit producing plant. We have grown and sold this valuable plant for several years and have never received a single complaint from a customer who purchased it. It is beyond doubt one of the very finest plants for house culture ever introduced. **25c. each, postpaid.**

**Strawberry Guava.** Another luscious tropical fruit and charming house plant, rivaling the famous Otahete Orange in beauty. It is a nice, clean grower, with thick, glossy green leaves, and like the orange, it bears both flowers and fruit at the same time. The flowers are pure white and delightfully fragrant. The fruit is large, nearly the size of a walnut, and of a beautiful reddish color; the flavor is delicious, sweet and spicy, and yet rich and delicate. It is very rare and interesting. The plant begins to bloom and bear fruit while quite small. **25c. each, postpaid.**



Smyrna Fig.

**FOR HOUSE CULTURE.**  
One of the grandest pot plants for flowering we have ever seen, and being useful as well as ornamental, should be grown by every one. It is a very dwarf variety, and blossoms and fruits freely when only 12 or 15 inches high. The delicately scented blossoms are produced in profusion. The fruit is quite small, being only about one-half the size of the ordinary orange, but is very sweet and delicious. For pot culture it is one of the most novel and interesting plants of late introduction. It blooms freely during the entire season, and one plant will scent a whole room. **The stock we offer is strong and thrifty. 25c. each, postpaid.**

### THE GENUINE SMYRNA FIG.

A dwarf variety imported from the far East, of compact, hardy growth, making little wood. As a pot or tub plant it is extremely valuable, either indoors or outside. It will winter safely in an ordinary cellar, or it can be allowed to harden off with a few frosts in the early fall and then brought indoors for growing during the winter. The fruit is of medium size, very sweet and almost seedless. For the South it is nearer a perpetual bearer than any other variety of Figs, and will produce three crops in a season. The ideal Fig for pot culture in the North, and it is one of the rare plants that you should not miss getting. Strong plants on own roots, grown from fruiting wood which will commence to bear at once, **30c. each, postpaid.**



Strawberry Guava.

### SPECIAL OFFER

For \$1.00

We will send by mail, postpaid, one each of the five Rare Tropical Fruits illustrated on this page. Safe arrival guaranteed.

See page 53 for the  
**Great Floral Curiosity.**



Fuchsia.

## FUCHSIAS.

Well-known favorites for planting out in partially shaded positions during the summer, or for late winter flowering in the window or greenhouse. The following collection is a selection of the finest varieties:

Price 10c. each or 3 for 25c., postpaid, except where noted.

**BLACK PRINCE.** Single, bright waxy carmine, pink corolla.

**EARL HOLT.** Single, striped red and white.

**ELM CITY.** Double; sepals rich crimson with very full, deep purple corolla.

**GLOIRE DES MARCHES.** Double; tube and sepals deep scarlet, corolla pure white.

**HELENE.** (Tree Fuchsia.) Large, semi-double, orange scarlet blossoms.

**LORD BYRON.** Large, single purple blossoms.

**MRS. E. G. HILL.** Large double blossoms; corolla pure white, sepals dark red.

**MRS. MARSHALL.** Semi-double; corolla carmine, sepals white.

**PHENOMENAL.** Double; tube and sepals coral-red, corolla very large, of a bright violet-purple.

**PRINCE NAPOLEON.** Double purple.

**ROSAINS PATRI.** Double; deep scarlet tube and sepals, large white corolla.

**TROPEE.** Double; corolla dark purple, sepals deep red.

**TRAILING QUEEN.** A choice variety of trailing or drooping habit.

## CAPE FUCHSIA.

A valuable pot plant which blooms almost incessantly during the summer months, and will stand more hardships and will produce more flowers than the common geranium. The flowers are bright scarlet and very showy. 20c. each, postpaid.

GENISTA CANARIENSI.  
(Shower of Gold.)

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow blooms when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 15c. each, postpaid.

## HELIOTROPE.

The Heliotrope is prized more for its fragrance than for the beauty of its flowers, though as grown to-day they are very handsome. It is a favorite with every one. Very desirable for house culture, a single plant filling a whole room with perfume. Each 10c., 3 for 25c., doz. \$1.00, postpaid.

**ALBERT DELEAUX.** Golden foliage, mottled green; flowers deep lavender.

**MME. DE BLONAY.** Large truss, nearly pure white.

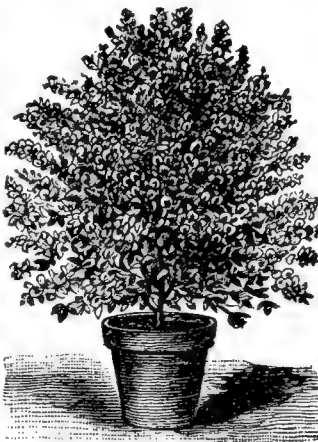
**FLORENCE NIGHTINGALE.** The best free-flowering lavender.



Geranium, Mars.

THE WONDERFUL  
BABY RAMBLER  
ROSE

See Page 67.



Genista (Shower of Gold).



Cape Fuchsia (Phygellus Capense).

## GERANIUMS.

Price of all Geraniums, each 10c., three for 25c., per dozen \$1.00, postpaid, except as noted.

## BEST DOUBLE VARIETIES.

**ALPHONSO RICCARD.** Bright vermilion scarlet.

**A. H. TREGO.** Dazzling crimson scarlet, semi-double. Each 15c.

**ALLIANCE.** Lilac white, blotched crimson rose, semi-double. Each 15c.

**BEAUTY POITEVINE.** Rosy salmon, semi-double.

**FLEUR BLANC.** Beautiful pure white.

**JEAN VIAUD.** Semi-double, pure pink.

**JOHN DOYLE.** Bright vermilion, semi-double.

**LA INCONTABLE.** Rose color.

**MAD. ROZAIN.** White. 15c. each.

**PREDICTION.** Cerise pink.

**S. A. NUTT.** Dark crimson. 15c. each.

**LA FAVORITE.** Snowy white. Each 15c.

**M. CANOVAS.** Brilliant scarlet with velvet maroon shadings. Each 15c.

**VILLE DE POITIERS.** Intense pure scarlet.

**MISS FRANCES PERKINS.** Beautiful pink.

## BEST SINGLE VARIETIES.

**ALICE OF VINCENNES.** White veined scarlet.

**GRANVILLE.** Soft, clear pink.

**JACQUELINE.** Dark crimson scarlet.

**MRS. E. RAWSON.** Salmon-shaded crimson.

**MARS.** Single, rose shading to white.

**MRS. E. G. HILL.** Single salmon.

**MRS. J. M. GARR.** Single white.

**MRS. BEARDSLEY.** Single salmon pink.

**MAD. POIRIER.** Violet carmine, single flower.

**QUEEN OF THE WEST.** Single scarlet.

## (Ivy Leaf.)

**BEAUTY OF CASTLE HILL.** Soft rose color

**JEANNE DE ARC.** Very large, pure white.

**SOUV. CHAS. TURNER.** Flowers bright pink.

(Variegated Leaved.)

**MRS. POLLOCK.** Golden tri-color scarlet flowers.

**MOUNTAIN OF SNOW.** Large leaves, edged silver.

**MAD. SALLEROL.** Small leaves, tinted white.

(Sweet Scented.)

**ROSE.** This is the most desirable of the scented and fragrant varieties.

(Lady Washington.)

**SANDIFORD'S SURPRISE.** Big black blotches in upper petals, edged fiery red, surrounded with a broad band of white; lower petals white, with bright red spot in center of each. 30c. each.

**MRS. SANDIFORD.** A splendid semi-double white flower, some flowers showing a small rich maroon spot in upper petals, heavily fringed. 30c. each.

**SANDIFORD'S BEST.** A beautiful shade of pink, surrounded with a deep band of the purest white, with large white throat. 30c. each; the set of 3 for 75c.



Heliotrope, a favorite with everyone.

L. L. MAY & CO., ST. PAUL, MINN.





Hydrangea.

## HYDRANGEA.

**HORTENSIA.** The well-known and favorite old variety, producing immense clusters of pink blossoms. Each 25c., postpaid.  
**THOS. HOGG.** Large, pure white flowers, produced very freely. Each 25c., postpaid.

## HIBISCUS.

**COLLERI.** Lemon yellow, base of petals crimson scarlet. Each 15c., postpaid.  
**COOPERI.** Foliage variegated. Flowers single, crimson. Each 15c., postpaid.  
**GENERAL GRANT.** A giant flowering double red. Each 25c., postpaid.  
**PEACHBLOW.** Double pink, crimson center. Each 25c., postpaid.  
**SOUTHERN BEAUTY.** All summer and fall (until checked by frosts) it covers itself with handsome and very striking flowers, deep crimson, shading darker in the throat. Each 25c., postpaid.

## HONEYSUCKLE.

**FUCHSIA FLOWERED.** A vigorous grower with long trailing branches with beautiful trumpet-shaped blossoms. Each 15c., postpaid.  
**GOLDEN LEAVED.** A most beautiful little house plant with golden yellow leaves, mottled and veined green. Each 10c., postpaid.

## HOYA CARNOSA (Wax Plant).

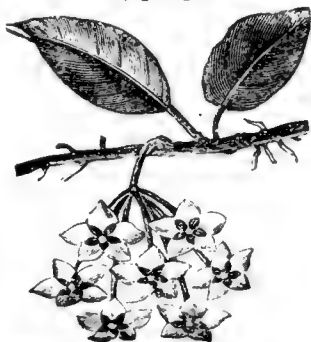
The flowers are bluish-white, resembling wax, and are borne profusely in large umbels. The foliage is thick and fleshy, and extremely handsome in appearance. It is a quick grower and a good bloomer, continuing in bloom for a long time. Each 25c., postpaid.

## IVY.

**GERMAN OR PARLOR.** An old favorite that is very useful for hanging baskets and vases. Tender. Each 10c., postpaid.  
**ENGLISH.** The old popular variety. Hardy. Each 10c., three for 25c., postpaid.

## IMPATIENS.

**SULTAN.** A perpetual bloomer, bright rosy-red flowers. Each 15c., postpaid.  
**HOLSTII (New).** One of the finest Impatiens of a beautiful rich orange shade. Each 15c., postpaid.



Hoya Carnosa (Wax Plant).



Klouscuscus, Peachblow.

These flowers, when quite young, throw up large, plume-like blossoms.  
**CARNEA.** A very beautiful red. Each 20c., postpaid.  
**FLAVA.** Yellow. New and desirable. Each 2c., postpaid.



English Ivy.



New Justicia Velutina.

## JUSTICIAS (Plume Plants).

Grown extensively by Parisian florists, for garden and table decoration. When only a few inches high it begins to bear clusters of large, pink, feather-like flowers, lasting for a long time, and is never thereafter out of bloom—frequently fifty spikes at one time. Of easy growth. Each 20c., postpaid.

## JESSAMINE (Night Blooming).

This beautiful plant is of easy cultivation, with small white blossoms which are delightfully fragrant at night. It commences to blossom when only a few inches high and blooms through summer's heat and winter's cold. Each 25c., postpaid.

**GRACILLUM.** A flowering shoot is produced from every joint, which terminates in a dense cluster of pure white fragrant flowers; in bloom from October to February. Each 15c., postpaid.

**MAID OF ORLEANS.** Elegant fragrance, and double flowers of chaste and waxy-white appearance. Each 15c., postpaid.

## LANTANA.

The Lantana produces a compact head of flowers of different and changing hues—white, crimson, scarlet and yellow—sometimes all on the same spike.

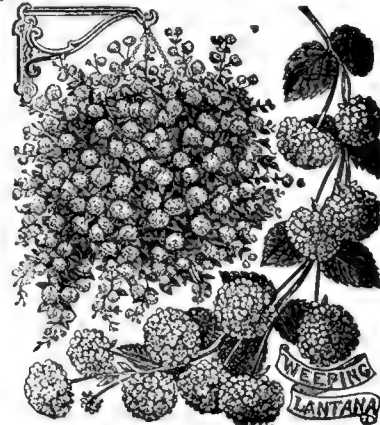
**HENDERSON.** Beautiful orange, changing to crimson. Each 10c., postpaid.

**LA NEIGE.** Pure white with faint shades of yellow. Each 10c., postpaid.

**NEW WEEPING.** This Lantana is a fine plant, of graceful, drooping habit, producing flowers at each leaf. The flowers are a brilliant rosy lilac, and literally cover the whole plant. One of the best plants for hanging baskets. Entirely distinct from any other flower. Each 15c., postpaid.



Night Blooming Jessamine.





## LAGERSTROEMIA

(Crape Myrtle.)

A choice plant for growing in pots or tubs, which for two or three months in summer will be covered with soft, delicate pink flowers. Each 25c., postpaid.

## MANETTIA VINE.

**MANETTIA BICOLOR.** A beautiful twining plant, producing very showy tubular flowers from 1 to 2 inches in length, and in such abundance that the plants are literally covered with them the entire season. The flowers are intense fiery scarlet, with bright yellow tip. Each 15c., postpaid.

## MALABAR VINE.

A very interesting climbing or trailing plant. The leaves are light creamy white, striped and marked with gray and green. Flowers delicate pink. Each 20c., postpaid.

## MINNEAPOLIS VINE.

It is particularly adapted for covering porches, trellises, screens, etc. It produces an abundance of small, star shaped blossoms the entire season. Each 10c., postpaid.

## OLEANDERS.

Each 30c., set of 3 for 75c., postpaid.

**PRINCE ALBERT.** Mammoth white flowers, perfectly double.

**LA ROSERIE.** Lovely double pink blossoms.

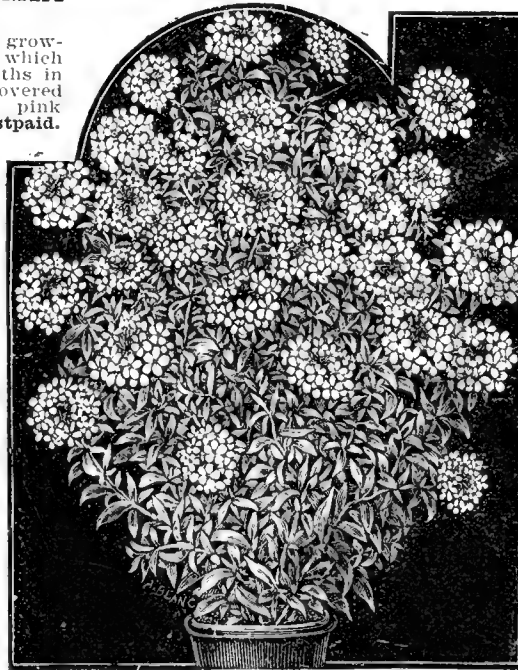
**GOLDEN WEST.** Double flowers of golden shade.

## PANSIES.

We can ship choice plants in bud and bloom at any time. Each 10c., doz. 50c., postpaid. By express, doz. 40c., 100 for \$3.00.



Basket of Pansies.



Plumbago Capensis.



Primula (Chinese Primrose).

## PASSIFLORA (Passion Flower.)

**CONSTANCE ELLIOTT.** Blossoms pure white except a slight coloring at base of corolla. Each 15c., postpaid.

**PFORDI.** This is the best variety known. Its beautiful flowers are borne very freely, even on small plants. Rich shade of blue, suffused with rose. Each 15c., postpaid.

## PRIMULA (Chinese Primrose.)

Our stock has been grown from the choicest strain of seed to be obtained. Strong plants, each 15c., postpaid.

**FORBESI (Baby Primrose).** A new and distinct variety and one of the most prolific bloomers we have ever grown. Flowers are of medium size, pinkish white, borne on long stems. Each 20c., postpaid.

**OBONICA GRANDIFLORA.** A strong, compact grower, with beautiful green leaves and tall, graceful stems, bearing large fringed flowers of a delicate pink tinge. Each 25c., postpaid.

## PETUNIAS.

15c. each or set of 4 for 50c., postpaid.

**SNOWBALL.** Double white, immense size, delicately fringed.

**ADONIS.** Double. A delicate shade of pink.

**EUREKA.** Double. An elegant red variety.

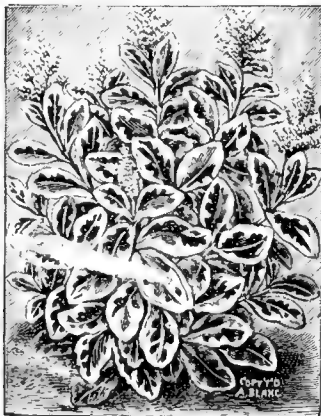
**FRITZ.** Double. Deep purple, marked and penciled with cream and pink.

## PLUMBAGO.

The Plumbagoes are always satisfactory plants, either for pot culture or for the garden. They are constant bloomers and their delicate and graceful flowers are very useful for cutting.

**CAPENSIS.** A well-known favorite. Beautiful light blue flowers. Each 15c., postpaid.

**CAPENSIS ALBA.** Flowers creamy white. Each 15c., postpaid.



Malabar Vine.



Oleander.



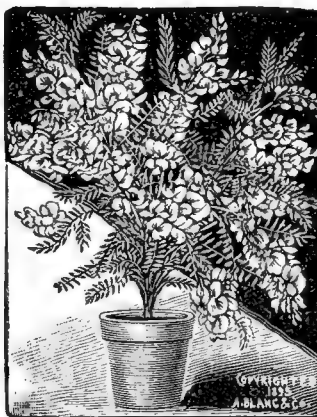
Petunia, Double.



Rubber Plant.



Sutherlandia.



Swainsonia.



Tecoma Smithii (Australian Beauty).

## RUBBER PLANT. (Ficus Elastica.)

A very graceful, ornamental plant with broad, glossy leaves of deepest green. Strong plants, by express, 75c. to \$2.00 each.

## RUSSELLIA JUNCEA.

It produces numerous long, wiry stems, which are leafless. The flowers are borne on these stems, being about the size and shape of Manettia blossoms. 15c. each.

## SERISSA.

It has bright, glossy green foliage, and produces a profusion of lovely double white blossoms. 15c. each.

## SOLANUMS.

**Capsicastrum.** (Jerusalem Cherry.) A dwarf branching plant which produces an abundance of small scarlet berries during the fall and winter. Very handsome and decorative. 15c. each.

**Jasminoides Grandiflorum.** A beautiful plant with star shaped flowers borne in clusters of purest white, with a violet tinge on back of petals. 15c. each.

## SMILAX.

A beautiful climber of rapid growth and easy culture. 15c. each.

## STROBILANTHES. (Porto Rico Coleus.)

The leaves are beautifully variegated with a deep metallic purple shaded with bright rose and margined light green. It is particularly fine for beds and border and is entirely distinct from any other bedding plant. It produces small spikes of bloom, but its chief value lies in its decorative qualities. Grown as a pot plant in the house it is very bright and effective and at all times presents a very pleasing appearance. 10c. each, \$1.00 per doz.

## SUTHERLANDI. (Scarlet Bush.)

It is of dwarf, compact habit, with bright green foliage delicately cut. The flowers, which are borne in great profusion, are the shape of a sweet pea, borne on long stems, color brilliant scarlet. 15c. each.

## SWAINSONIA ELEGANS.

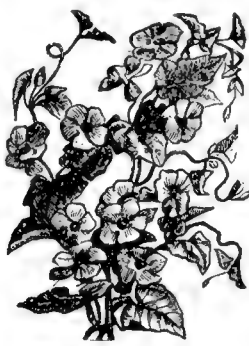
The flowers are of the most beautiful shade of rose, freely produced. Fine for cutting. 15c. each.

## THUNBERGIA FRAGRANS.

A magnificent variety of climbing habit, deep green waxy leaves, and flowers as large as silver dollars, of pure waxy whiteness, with a delicate lemon yellow spot in the center or throat. 20c. each.



Solanum.



Thunbergia.



Strobilanthes (Porto Rico Coleus.)



LEMON VERBENA



Smilax.

## TECOMA SMITHII.

A dwarf, bushy trumpet creeper, with flowers over 1/2 inches in length, of a rich lemon color shading to dark orange yellow. It blooms nearly the whole year round. 15c. each.

## VERBENAS.

Grown from cuttings from the giant flowering varieties. 10c. each. \$1.00 per doz.

## LEMON VERBENA.

A beautiful plant with verberna-like foliage which is delightfully fragrant. 15c. each.

## VINCAS.

**Major Variegata.** Trailing vines for window boxes, vases and baskets. Green and variegated leaved. 20c. each.

## VIOLET.

**Princess of Wales.** The flowers are single and so large they sometimes cover a silver dollar; they are borne in great profusion on stems 10 to 12 inches high all through the season. The color is true violet blue and the fragrance rich and delicious. The plant is a hardy and vigorous grower and most abundant bloomer. 10c. each.

**California.** Very showy and beautiful flowers of enormous size, deep violet blue, deliciously fragrant and borne on long, stout stems. 10c. each.

**Double Russian.** A splendid new variety; strong, vigorous grower and entirely hardy, requires no protection; immense bloomer; extra large, perfectly double flowers borne well up on long, stout stems, lovely deep blue and exceedingly sweet; extra value every way. 15c. each

## BEDDING PLANTS.

Many of our customers desire large plants in bud or bloom, for immediate effect in May or June. We can supply nearly all varieties named in our list in large plants, and will cheerfully quote prices on them on application. For those who do not have the time to write we quote the following list of well established sorts for outside planting.

It must be distinctly understood, however, that we will ship our selection of varieties, although we will conform to customer's wishes as far as possible in making selection.

Prices quoted are for plants to go by express at purchaser's expense. 6 at dozen rates, 50 at 100 rates.

	Per Doz.	Per 100
AGERATUM. Blue.....	\$1.00	\$ 6.00
ALTERNANTHERA. Red or yellow.....	.75	4.00
ALYSSUM. White.....	.75	4.00
ASTERS. Transplants.....	.50	4.00
ASTERS. Seedlings.....	.25	2.00
BEGONIA. Vernon.....	1.00	6.00
CANNAS. 12 to 15 inches high.....	2.00	15.00
COLEUS. All varieties.....	.75	5.00
DUSTY MILLER.....	.75	5.00
GERANIUM. From 3 1/2-in. pots.....	1.50	12.00
GERANIUM. From 4-in. pots.....	2.00	15.00
GERANIUM. Silver leaf, from 3-in. pots....	1.00	6.00
LOBELIA. Blue trailing.....	.50	3.00
PANSIES.....	1.00	3.00
PETUNIAS. Single.....	1.50	12.00
PETUNIAS. Double.....	2.00	12.00
ROSES. From 2-in. pots.....	1.00	6.00
ROSES. From 4-in. pots.....	2.50	18.00
VERBENAS. Assorted colors.....	.75	5.00





Bride.



Beauty Inconstant.



American Beauty.

## Monthly Ever-Blooming Tea Roses.

**Our Growing Methods** Differ radically from those of many of the so-called rose growers. We never force our young plants. They are grown in a cool situation, thoroughly well rooted in sand, then potted up and kept growing slowly. This gives them an abundance of fibrous roots and a strong, healthy constitution. Plants grown in this manner will ship a long distance in perfect condition and commence growing vigorously the moment they are transplanted.

**Everblooming Tender Roses.** These are especially nice for planting on the lawn in beds, producing an abundance of bloom the entire season. They are also well adapted for pot culture in the house. **This list contains the best roses grown, and will afford unbounded satisfaction to all who grow them. Unless otherwise noted, 10c. each, \$1.00 per doz., postpaid. By express, \$5.00 per 100, for strong, young, growing plants.**

**Betty.** The new ever-blooming hybrid Tea Rose, one of the finest novelties of recent introduction. A truly unique color, viz., ruddy gold (a coppery rose overspread with golden yellow). It's deliciously perfumed blooms are extremely large, full and fine form. The petals measure 4 to 5 inches long, and it is never out of bloom from early June until cut off by frost. It is a Rose that attracts attention everywhere. **Each 25c., postpaid.**

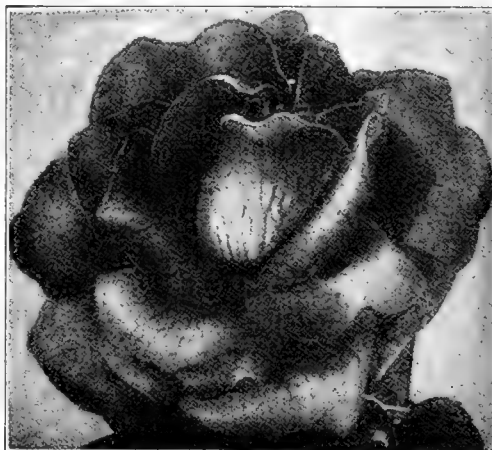
**Bridesmaid.** The flowers are of very large size and of fine, regular, full form, delightfully tea-scented; color, clear rose-pink. A free and constant bloomer; makes elegant buds for cutting.

**Bride.** One of the very best pure white everblooming roses in cultivation; extra large buds and flowers, pure creamy white, sometimes tinted blush; early and constant bloomer.

**Richmond.** Unquestionably one of the handsomest varieties of late introduction. A real red rose, shading to velvety scarlet or crimson as flowers mature. Flowers full and finely formed, very fragrant, a free, strong grower and a profuse bloomer; the mass of color produced being phenomenal. It is the rose for everybody. Succeeds under the most ordinary conditions. As a cut flower, it is par excellence. **Each 15c., postpaid.**



Madame Chatenay.



Richmond.

**American Beauty.** This is perhaps the grandest and most beautiful rose now known. It is a genuine Hardy Ever-Blooming Rose. For immensity in size, rich color, exquisite form and delicious fragrance it stands without an equal. It is a quick and bushy grower and a continuous bloomer, makes magnificent buds and large, deep, double flowers, and is valuable both for house and garden culture. Color is a rich, rosy crimson, shaded and veined in the most charming fashion; fragrance is wonderfully sweet, not surpassed by any rose we know. **15c. each, postpaid. Strong 2-year-old dormant plants 40c. each, postpaid, or \$4.00 per doz., by express or freight.**

**Madame Chatenay.** A rare and very novel distinct color, rich golden pink or rose flushed with orange and fawn. Flowers large, well filled and very fragrant. A strong, healthy grower and a free bloomer, quite hardy and fine for the yard or garden. **Each 15c., postpaid.**

**Ivory.** This exquisite new rose resembles the beautiful Golden Gate, in form and loveliness, but is pure ivory white. It is an exceedingly free bloomer, sure to be covered with lovely buds and flowers the whole growing season; the buds are wonderfully beautiful and borne in great profusion, and the flowers are large, full and sweet.

**Beauty Inconstant.** This is the most remarkable flower ever introduced. A single bush will at the same time bear flowers of various colors, ranging from crimson to light pink, through the various shades of red, orange, rose, pale pink and salmon. The buds are particularly beautiful, large, pointed and well made. **20c. each, postpaid.**

**Perle Des Jardens.** Clear golden yellow. An indescribably rich and beautiful shade, entirely distinct from any other variety.

**Clothilde Soupert.** For pot culture or bedding. It is a strong, dwarf grower, and most wonderful bloomer, being continuously in flower the entire year. The blossoms are large, round, flat, perfectly full and double, and deliciously fragrant. The color is pure white, shading to silvery rose in the center.

**Pink Soupert.** A worthy companion to the White and Yellow Soupert. As free blooming as the White Soupert, but of a deep, rich pink color.

**Yellow Soupert. (Mosella.)** Combs the form and size of the Tea Roses with the free flowering, branching habit of the Polyanthias; may be left in open ground with slight protection during the winter. Color, light yellow, shading to white at edge of petals. **Price of Souperis, 10c. each, \$1.00 per doz., one of each for 25c., postpaid.**

**See page 67 for the Wonderful BABY RAMBLER ROSE**

**Our Bargain Collection of**  
CHOICE  
**6 EVERBLOOMING Tea Roses**  
for 50c. See page 68.

## Monthly Ever-Blooming Tea Roses--Cont.



Killarney.



Etoile de France.



Meteor.

Kaiserin Augusta Victoria.

One of the most beautiful of all Roses for open ground culture; vigorous grower, having clean, handsome, waxy-like foliage; celebrated for its elegant, large pointed buds and large full double flowers, which are delightfully fragrant. Color is a delicate creamy white. Each 10c.

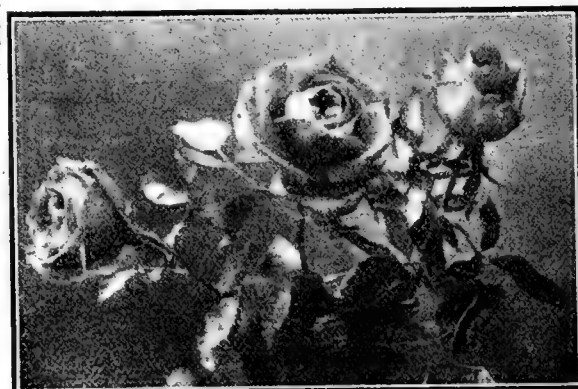
No red rose is better for general purposes or gives as many perfect shaped flowers on nice, long stems. The color is rich velvety crimson; plant is of vigorous growth and very free-flowering; a constant bloomer. Fine for bedding or pot culture. Each 10c.



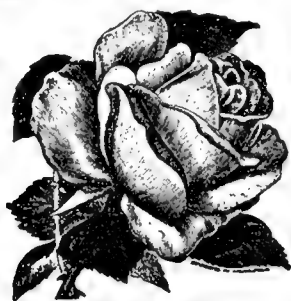
Kaiserin Augusta Victoria.



President Carnot.



Moulton.



Golden Gate.



Liberty.

**Liberty.** This variety, the acme of perfection in the rose growers domain, will fill a long felt want, not only with the commercial florist, who wants flowers for profit, but also with the amateur, who grows them for pleasure and the love he bears them. It is an ever-blooming hybrid tea, said to be hardy in many localities in the north. It is a rapid, vigorous grower, a very free bloomer, with a beautiful, clean, healthy foliage at all times. The color is a deep, glowing crimson, the petals being covered with a rich, velvety bloom. It is very fragrant, resembling the Hybrid Perpetuals in this respect. The buds are of perfect form and appearance, gradually expanding into blossoms of the largest size, which last a long time. Planted in the open ground it makes a wonderful growth, and is covered profusely throughout the season with its large, fragrant blossoms. As a pot plant it is without a peer, as it forms a compact, bushy plant, at all times clean and healthy in bud and bloom. Each 15c.

**Killarney.** No other rose has attracted so much attention recently as the new Irish Tea Killarney. Coming as it does from the north of Ireland, it seems to revel in our more genial climate and has proved a most valuable rose wherever tried. It is a strong, robust grower and free and continuous bloomer. The color is brilliant sparkling pink; the flowers are extra large and full, with broad, thick petals and delightful tea fragrance. With usual winter protection it is quite hardy, and altogether a rose of great beauty and excellence. Each 15c.

**President Carnot.** The flowers are large, full and double, exquisitely shaped, with heavy, thick, shell-like petals. The buds are wonderfully beautiful—long and pointed—perfection in every line. The color is a new, delicate fawn; shaded a trifle deeper at center of flower. Fragrance delicious, strong grower and free bloomer, has no weak point. Each 15c.

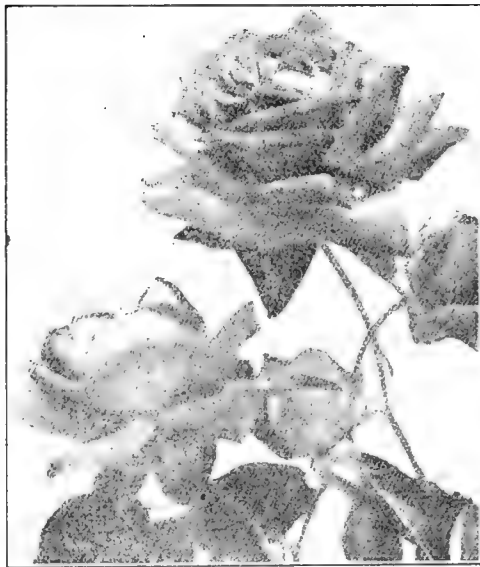
**Etoile de France.** The gold medal rose of France, and claimed by the raiser, J. Pernet Ducher, to be the finest rose he has ever sent out. A very strong, vigorous grower, with handsome green-bronzy foliage, and exceedingly free flowering. The flowers are very large and borne on good, long, stiff stems; color a lovely shade of clear, red-crimson velvet; very fragrant and keeps well. Each 15c.

**Moulton.** An ideal rose in color, shape and size; outer petals delicate light pink with center of a deeper shade, opens up perfectly, keeps its color well and petals do not drop off like other roses of this class; long, stiff stems. Each 15c.

**Golden Gate.** A variety of great vigor of growth, clean, healthy habit, fine foliage and handsome bloom. The blossoms are of largest size and magnificent form, creamy white. Each 10c.

## MINNESOTA COLLECTION OF HARDY ROSES.

We offered this collection last year and received so many flattering commendations from customers who purchased them that we feel they are the hardiest and best collection of Roses ever sent out. Consequently we have propagated an immense stock of these varieties and again offer the collection, knowing that it cannot fail to give perfect satisfaction.



Princess Camille De Rohan Rose.

**MARGARET DICKSON.** Distinctively a garden Rose, and the best white Hybrid Perpetual; combining the sterling qualities of entire hardiness, very vigorous growth, and repeated blooming, with the fragrance, beauty of form, and waxy texture of the finest Tea Roses. The flower is of magnificent form and very large. In color it is the most beautiful waxy-white, shining with almost the luster of a pearl.

**MARSHALL P. WILDER.** Flowers are large, semi-globular, full and of good substance; color bright scarlet crimson, richly shaded with maroon; very fragrant. Should be planted more generally, as its ease of growth, freedom of bloom and fine flowers make it a most desirable rose.

**MRS. JOHN LAING.** Rich satiny-pink, large and full, delicious fragrance. This fine variety cannot be too highly praised. For freedom of bloom it is unsurpassed in its class, being nearly equal to the Monthly Roses in that respect. This delightful variety should be planted everywhere.

For 50 cents we will send, by mail, postpaid, the above collection of "Six Choicest Hardy Roses," or six strong field grown dormant plants for \$1.50 by express, at purchaser's expense.

### GENERAL LIST OF HARDY HYBRID PERPETUAL ROSES.

**ALFRED COLOMB.** Brilliant carmine crimson, very large, full and of fine form.

**AMERICAN BEAUTY.** Large, rich rose crimson.

**ANNA DE DEISBACH.** Brilliant rose color, with long, pointed buds.

**BARON DE BONSTETTIN.** Rich velvety maroon; large.

**BARONESS ROTHSCHILD.**

Bright rosy pink, of immense size and globular form, somewhat cupped and well filled to center. Petals broad and thick.

**CLIO.** Delicate satin blush, shading rosy pink.

**COQUETTE DES ALPS.** Large, full flowers of pure white, tinged with blush.

**DUKE OF EDINBURG.** A sturdy, compact grower. Blossom large and full, bright scarlet crimson, shaded maroon.

**EARL OF DUFFERIN.** Rich brilliant velvety crimson, shaded with dark maroon.

**FRANCOIS LEVET.** Soft china pink, shaded carmine and blush.

**FRAU KARL DEUSCHKI.** The ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering.

**GEN. JACQUEMINOT.** A rich velvety crimson, changing to scarlet crimson.

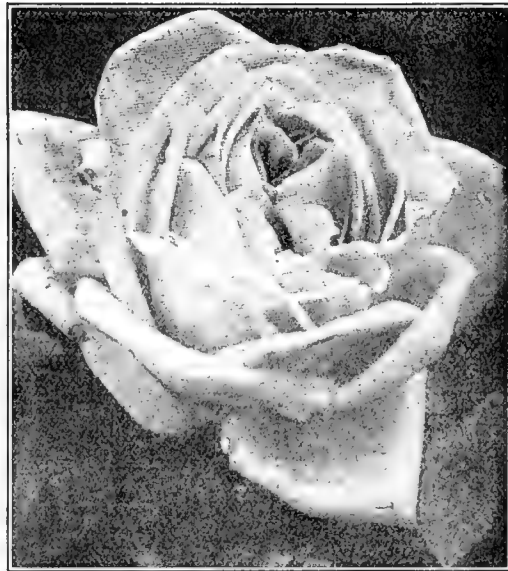
**HARRISON'S YELLOW.** Semi-double, golden yellow, free bloomer.

**JOHN HOPPER.** Bright rose with carmine center, large and full.

**MAGNA CHARTA.** Rosy red, flushed violet crimson. Very large and fragrant.



Clio Rose.



Frau Karl Druschki Rose.

**PAUL NEYRON.** Probably the largest Rose in cultivation, and one of the best bloomers. Color a bright shining pink, clear and beautiful. The plant is an exceptionally strong grower, often making shoots 4 to 5 feet in one season, each shoot bearing an immense flower. A rose we highly recommend.

**PRINCESS CAMILLE DE ROHAN.** The Black Rose. This is a magnificent Rose, celebrated the world over for its large, handsome, fragrant flowers and the freedom with which they are produced. The color is a deep, rich, velvety crimson, passing to intense maroon, shaded black; at a short distance they appear really black. This is one of the most handsome Roses we have ever seen. It is the nearest black; although the same claim is made for others, this variety is the darkest.

**ULRICH BRUNNER.** A beautiful Rose in flower and foliage. The former is large and cupped, bright cherry-red and very fragrant. The flowers are borne on long flower stalks almost devoid of thorns.

**MAD. GABRIEL LUIZET.** Flowers extra large; color, clear coral rose suffused with lavender and pearl.

**MAD. CHAS. WOOD.** Bright, fiery scarlet, passing to fine rosy crimson shaded maroon.

**MAD. PLANTIER.** Very large, double, pure white.

**MAD. ALFRED DE ROUGE-MONT.** Pure snow white flowers tinted and clouded with pale, rosy blush.

**PIERRE NOTTING.** The blossoms are of globular form, very large, highly scented, of a deep velvety crimson color. The best fall bloomer we know of.

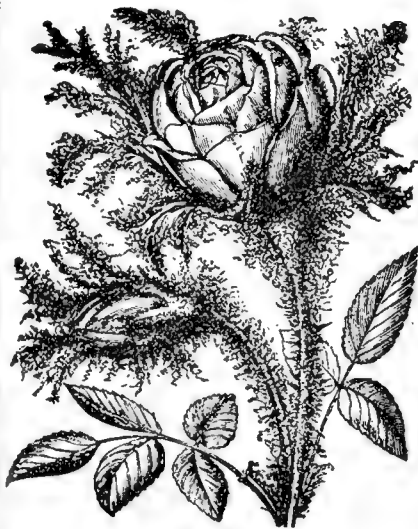
**PERSIAN YELLOW.** A very free bloomer. Semi-double.

Strong, young, growing plants from our greenhouses 10c. each, \$1.00 per dozen, postpaid.

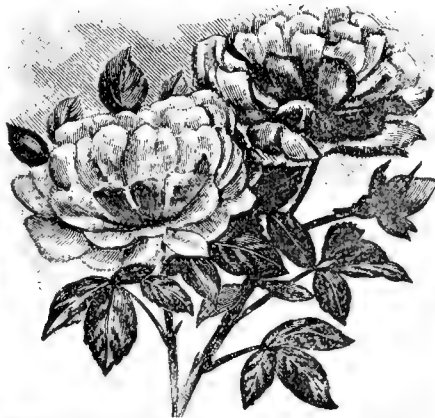
Strong, 2-year-old, dormant plants 35c. each, postpaid; by express, per dozen \$3.00, per 100 \$20.00.

**U. S. GRANT.** The hardiest Rose. Almost as hardy as an oak. Will thrive in any section of the United States. Blossoms freely the entire summer. The flowers are of enormous size, cup-shaped, full and deep, the petals thick, heavy and of a peculiarly rich velvety red color. It is a magnificent rose, either in bud or as an open flower, and its deep color makes it especially desirable for cutting. Strong, well-rooted, young, growing plants 25c each, postpaid; 2-year-old dormant plants, by express, 50c each, \$5.00 per doz.





Moss Rose.



Memorial Rose (South Orange Perfection.)



Dwarf Baby Rambler Rose.

## Choice Miscellaneous HARDY ROSES.

**MOSS ROSES.** A class of roses much admired. The beauty consists in the delicate mossy covering which surrounds the bud, and gives to the opening flower a unique appearance.

**ASHBOURNE PRIZE.** The flowers are a rich, deep velvety red, extra large and highly perfumed.

**BLANCHE MOREAU.** Creamy white, tinged rose.

**PRINCESS ADELAIDE.** Bright silvery rose.

**PRINCESS MAY.** The most free-flowering white.

**WILLIAM LOBB.** Deep bright pink.

Two-year-old plants, 40c. each, postpaid; by express, 30c. each, \$3.00 doz.

**RUGOSA ROSES (Japanese Roses).** The Japanese Rose forms a sturdy bush, 4 to 5 feet high, covered with terminal clusters of 10 to 20 flowers, each 3 inches in diameter. Perfectly hardy. A valuable plant for the hardy border or shrubberies.

**AGNES EMILY CARMAN.** Semi-double, crimson.

**MAD. GEORGE BRUANT.** Semi-double, white.

**NEW CENTURY.** Double, pink, in clusters.

**SIR THOMAS LIPTON.** Double, pure white.

**CONRAD F. MEYER.** Double, silvery rose.

Two-year-old plants, each 50c., postpaid; by express, each 40c.

**ALBA.** Single, pure white.

**RUBRA.** Single, rosy crimson.

Two-year-old plants, 40c. each, postpaid; by express, 30c. each.

See page 85 for price per 100 for Hedges.

"One-Year-Old Roses" are green-house grown, but well hardened with strong roots and bushy tops from 6 to 15 inches high, according to variety. "Two-Year-Old Roses" are the regular large size field-grown dormant plants and should bloom abundantly the first year.

**MEMORIAL or Evergreen Roses (Rosa Wichuriana.)** A trailing species from Japan, creeping on the ground almost as closely as an ivy.

**LUCIDA.** Single, bright pink, red fruit.

**MANDA'S TRIUMPH.** Large double white flowers.

**PINK ROAMER.** Single, bright pink, white center.

**SOUTH ORANGE PERFECTION.** Double, soft bluish pink.

**UNIVERSAL FAVORITE.** Double, rose color.

**WICHURIANA.** Single, pure white.

2-year-old plants, 40c. ea., postpaid; by express, 30c. ea., \$3 doz.

**BABY RAMBLER ROSE.** A dwarf (Bush, not Climbing) form of (Crimson Rambler, and, furthermore, ever-blooming. Blooms continuously throughout the summer if planted out of doors. One of the best red Roses for bedding. Grown in pots just as easily as Clothilde Soupert or Hermosa, and will grow and bloom with ordinary treatment from one year's end to another. Strong young pot plants, 15c. each; 1-year-old field-grown plants, 50c. each, postpaid.

**HYBRID SWEET BRIAR ROSES.** These are crosses between the common Sweet Briar and various garden Roses. Like their parent, the common Sweet Briar, the foliage is deliciously scented. Flowers are produced in great profusion. Perfectly hardy even in the coldest situations.

**ANNIE OF GEIERSTEIN.** Dark rich crimson.

**AMY ROBSART.** Lovely deep rose.

**BRENDA.** Delicate peach, dainty and charming.

**LADY PENZANCE.** Beautiful copper tint.

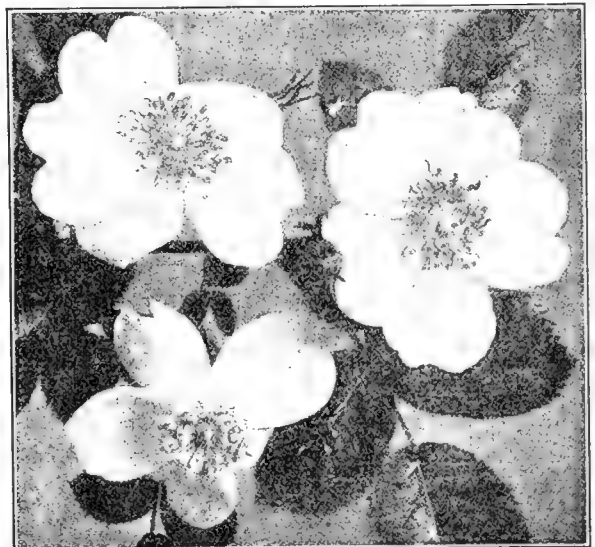
**LORD PENZANCE.** Soft fawn shade.

**ROSE BEADWARDINE.** Beautiful clear rose.

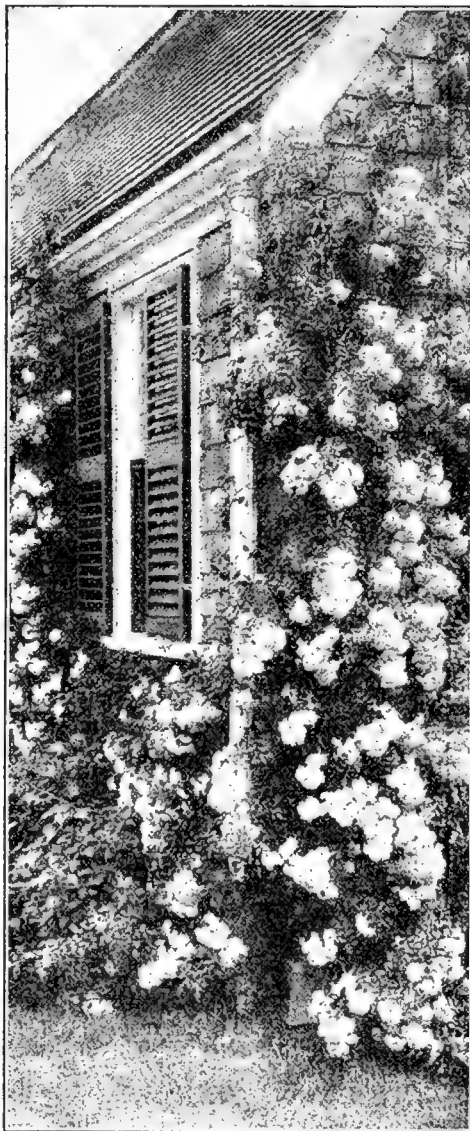
2-year-old plants, 35c. ea., postpaid; by express, 30c. ea., \$3 doz.



Rosa Rugosa (Japanese Rose).



Rose, Lord Penzance's Hybrid Sweet Briar.



Dorothy Perkins.

## THE RAMBLER ROSES.

**CRIMSON RAMBLER.** This is certainly the most wonderful climbing rose ever introduced, and each year's experience with it only strengthens our confidence in it. It is absolutely hardy in all localities, a most vigorous grower, a most prolific bloomer, fine for growing on trellises, unexcelled for covering porches, walls, etc.; admirable for pot culture for Easter forcing, at all times when in bloom, producing a gorgeous mass of crimson blossoms which remain on the plant a long time. The plant often grows from 12 to 15 feet in a single season, commencing to blossom in June, continuing throughout the season. The flowers are deep crimson, borne in immense clusters, which remain on the plant a long time.

**DOROTHY PERKINS (New Pink Rambler Rose).** A good one. As hardy as Crimson Rambler and same habit of growth. Flowers about 1½ inches across, borne in clusters of 10 to 30, and very double; petals are very prettily rolled back and crinkled. Color is a most beautiful shell pink and holds a long time without fading.

**PHILADELPHIA CRIMSON RAMBLER.** This variety is a cross between Crimson Ramblers and the hybrid rose Victor Hugo, and is identical in all respects to the Crimson Rambler, except the color is brighter, deeper, and more intense. Second, the flowers are perfectly double to the center, last longer in bloom and come into flower about 10 days after the Crimson Rambler.

**YELLOW RAMBLER.** The flowers are borne in clusters, after the same manner as the Crimson Rambler. The color is a decided yellow.

**WHITE RAMBLER.** Almost identical with Crimson Rambler, but that the flowers are pure white and sweetly scented.

**Price of Rambler Roses:** Mail size 15c. each or 4 for 50c., postpaid; 2-year field-grown, 35c. each, \$3.00 doz. by express, purchaser's expense.

6

## CHOICE EVER-BLOOMING ROSES

For 50c., Postpaid.

**METEOR.** Rich crimson.  
**GOLDEN GATE.** Creamy white.

**MAD. CHANTENAY.** Pinkish rose.

**BABY RAMBLER.** Brilliant red.

**YELLOW SOUFERT.** Light yellow.

**CLOTHILDE SOUFERT.** White and rose.

One strong plant of each of the 6 sorts, prepaid, for 50c.



5

## Choice Climbing Roses for 60 Cts.

**EMPERESS OF CHINA, CRIMSON RAMBLER, DOROTHY PERKINS, YELLOW RAMBLER, WHITE RAMBLER.**

If you want 5 Good Climbing ROSES, try this set; you will not find better ones; they are hardy everywhere.

One strong plant of each of the 5 sorts, postpaid, for 60c., or 5 strong, field-grown, 2-year-old dormant plants for \$1.50 by express.

## CLIMBING ROSES.

**BALTIMORE BELLE.** Pale blush, nearly white; very double. Flowers in large clusters, the whole plant appearing a perfect mass of bloom.

Tree  
Rose.

**EMPERESS OF CHINA ("The Apple Blossom Rose.")** One of the grandest and best climbers ever introduced. It is a vigorous grower, attaining a height of 15 to 20 feet in a single season. Buds and blossoms are of handsome form and are borne very profusely throughout the season. Color is a soft dark red, changing to lighter red or pink like an apple blossom.

**PRAIRIE QUEEN.** Bright rosy red; large, compact and globular flower. Blooms in clusters. One of the best.

**SEVEN SISTERS.** Crimson, changing all shades to white. One of the old-fashioned favorites.

**Price of Climbing Roses:** Strong young plants, 10c. each, postpaid; field-grown, 2-year-old dormant plants, 35c. each, postpaid; by express, 6 for \$1.50; 12 for \$3.00.

## TREE ROSES.

Grafted on hardy rose stalks 4 to 5 feet high, are tree shaped and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson. The unique effects produced by groupings or border lines of Standard Roses makes them very desirable. The leading Hybrid Perpetual varieties can be successfully grown in the open ground, some protection or slight covering in winter being desirable. The plants require rich soil and moisture. \$1.00 each. These can only be sent by express or freight.

# NURSERY DEPARTMENT MOST NORTHERN IN AMERICA.

Our nurseries, located fifteen miles east of this city, consisting of about 300 acres, devoted to the growing of all classes of nursery stock that is hardy and adapted to the west and north-west. Years ago we conceived the idea that nursery stock could be grown in this section, and that the people wanted just such stock as could be grown here. They had experimented long enough in unhardy stock, but were willing to invest their money in stock that was suited and acclimated to the Northwest, hence our trade has been built on this basis. "Northern Grown Nursery Stock for the Northwest," making the stock the most hardy and reliable for planters in all parts of the United States.

**Prices by Mail Postpaid.** Means we deliver all trees, shrubs, vines, etc., to your address by mail, and it will be thrifty stock, well rooted and established and sure to grow under ordinary care and conditions.

**Prices by Freight or Express.** Means that purchaser charges upon receipt of stock. We make no charge for boxing, packing and delivering to express or freight office.

**All Stock Will Be Packed** in the most approved manner, so as to reach our customers in the best possible condition. All heavy packages should be sent by freight to avoid excessive charges.

**In Filling Orders** we reserve the right to substitute varieties considered by us of equal merit, provided we are sold out of the variety ordered. In such cases we label the variety substitute with its true name. But if customer wishes no substitution made and so states in his order, we will fill order as far as possible and return money for the unfilled portion.

**Our Guarantee.** We guarantee all our stock to be up to size and grade specified in list, and to be in a healthy living condition when it leaves our hands. This guarantee holds good only when we are notified promptly on arrival of goods, stating any errors or cause for complaint. We also guarantee stock to be true to name, with the understanding that in case it does not prove so, we will replace such stock free of charge.

**Our Packing Sheds and Cellars** are the most complete in the country, enabling us to pack and ship in all kinds of weather, in the winter as well as spring.

**Note.** All trees, plants and vines that comprise Nursery Stock and must be sent in a dormant condition will be forwarded to purchaser as soon as the weather conditions will permit them to be planted in your section, but must be sent separate from seed orders.

## PLANTING AND CULTURE.

Plow and pulverize thoroughly to a depth of 12 to 18 inches. When planting on grass plots, remove the sod for a diameter of 4 to 5 feet and keep the space well worked and free from weeds. Dig the hole deep and larger than is necessary to admit all the roots in their natural position, keeping the surface and subsoil separate. Cut off broken and bruised roots, and shorten the tops to half a dozen good buds, except for fall planting, when it is better to defer top-pruning until the following spring.

**Planting.** Fill up the hole with surface soil, so that the tree will stand about as it did in the nursery after the earth is settled, work the soil thoroughly among the roots, and when well covered, tramp firmly. Set the tree firm as a post, but leave the surface filling (or poorer soil) light or loose. No staking will be required except for very tall trees.

**Mulching.** After trees or bushes are planted it is a great advantage in the spring or fall to mulch with a layer or litter of coarse manure 4 to 5 inches deep, extending 2 to 3 feet out from the trunk all around and sufficiently to cover all the roots beneath. This prevents the ground cracking or baking, and keeps the earth moist and of an even temperature.

**After Culture.** No grass or weeds of any description should be allowed to grow around young trees or plants. To get the best results the ground should be kept clean and loose around them, at least until they begin to bear. Where the ground is poor, surface application of manure are needed. Pruning should be done regularly every spring before the buds swell; in this way removal of large branches is avoided.

## Suitable Distances of Trees, Etc., in Planting.

APPLES	.....25 to 40 feet apart, each way
CHERRIES	.....16 to 18 feet apart, each way
PLUMS, Standard	.....16 to 18 feet apart, each way
CURRENTS	.....4 to 5 feet apart, each way
GOOSEBERRIES	.....4 to 5 feet apart, each way
RASPBERRIES	.....4 to 5 feet apart, each way
BLACKBERRIES	.....6 to 8 feet apart, each way
STRAWBERRIES	.....1 to 3 feet apart, each way
GRAPES	.....8 to 10 feet apart, each way

A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases, will accompany each shipment.

## THE "MINNETONKA" APPLE.—THE GUARANTEED APPLE.

### A MINNESOTA SEEDLING AND MINNESOTA GROWN

**AS HARDY AS AN OAK. IT THRIVES AND YIELDS WHERE ALL OTHER VARIETIES FAIL. FRUIT VERY LARGE, COLOR RED. FLESH TENDER, CRISP, SUB ACID. THE IDEAL COOKING AND CHOICE DESSERT APPLE. SEASON LATE, KEEPING TWO MONTHS LONGER THAN THE WELL KNOWN WEALTHY.**

This apple is grown exclusively by us, owned and controlled by us, and cannot be offered by any other concern. To protect ourselves, each tree has our seal attached, and none are genuine without. Tested and tried for years, found to be the hardest, most productive of all Apples, and an Apple to plant in the Northwest.

Grown in the "MOST NORTHERN NURSERIES IN AMERICA."

Originated near Lake Minnetonka, Minn., and original tree purchased by us some twenty years ago, knowing at that time it was the most promising Seedling ever introduced, yet we felt, in justice to ourselves and the fruit-growing public of the Northwest, that it was a matter of business to thoroughly test this new Seedling before pushing its sale and recommending it for commercial planting. This tree has more "good, fresh blood" in it than any other apple in this country. Tree harder than the Duchess, Longfield or Gideon, and is, in point of fact, harder than any variety yet introduced in the West or North. The fruit matures full and evenly, clinging to the tree until late in the season, thus rendering it possible to hand-pick for market almost the entire crop.

**VERY SMALL CORE—GOOD KEEPER—BLIGHT PROOF.** We have in the "Minnetonka," the apple which we have been seeking to place in the hands of farmers of the Northwest for twenty years. We have worked hard for it, testing everything which promised to be of value, until we can now, and without hesitation, cry "Eureka"—found at last. We were not satisfied with one or two season's testing, but followed it up until we are now sure that we have a most valuable variety, with no doubts or guess work; and furthermore, we feel that shall accomplish a benevolent work by propagating and placing this variety in the hands of the farmers of the West and North.

**TWO TREES OF THE MINNETONKA ARE WORTH A WHOLE ORCHARD OF COMMON APPLES.**

## WE GUARANTEE

Every tree of the Minnetonka variety purchased from us until it produces a bushel of fruit and will replace free of charge any tree that may die before this result is obtained. What stronger recommendation can we give?

**PRICES:** 4 to 5 ft. trees, 75c. each, 3 for \$2.00, 6 for \$3.00, 12 for \$6.00.

Mail size, one year old, 40c. each, 3 for \$1.00, 6 for \$1.75, 12 for \$3.00.

L. L. MAY & CO., ST. PAUL, MINN.

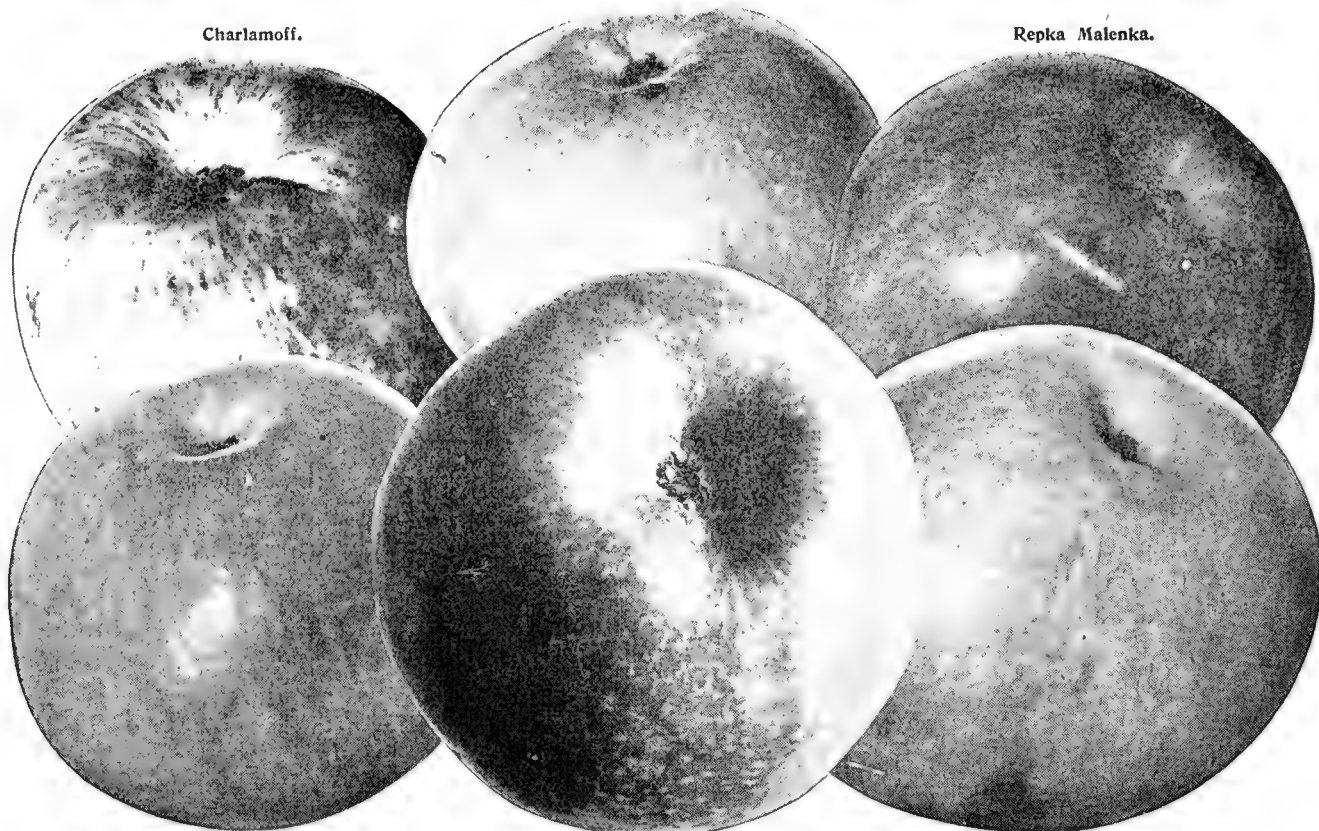




McMahon White.

Charlamoff.

Repka Malenka.



Berlin.

Douglas.

Antonovka.

## NEW HARDY IRON-CLAD APPLES.

**Prices.** Mail size postpaid, 15c. each, 4 for 50c.  
**Express or Freight.** { 3 to 4 ft., 2 year, 30c. each, doz. \$3, 100 \$18.  
 { 4 to 5 ft., 2 & 3 yr., 35c. ea., doz. \$3.50, 100 \$20.  
 { 50 assorted trees at 100 rate.  
 Prices for larger sizes on application.

The following varieties have been selected as the best suited for the Northwest. They are all new and have been tested so that we can heartily recommend them, as they comprise the cream of the list, and should be planted in every orchard, either for commercial or family use. They are recommended by the experimental station of the Northwest and indorsed by the fruit growers.

**Anisin.** This is a most valuable sort from Russia. The tree is a strong, upright, symmetrical grower. The fruit is of medium size, most excellent flavor, and keeps a long time in good condition.

**Antonovka.** A true iron-clad tree of Russian origin, perfectly hardy, withstanding our coldest winters in perfect condition. Fruit large, slightly oblong and when fully ripe of a light golden color, sometimes lightly splashed with crimson. Quality best.

**Arabskoe.** One of the new Russian varieties. Medium size, roundish; skin dark red, with purple bloom; flesh white and juicy; very hardy.

**August.** A Minnesota variety, originating with Peter Gideon, the pioneer in apple culture in this state. The fruit is light yellow, heavily streaked and splashed with bright red. It ripens a little later than Duchess, and is of unsurpassed quality for either cooking or eating from the hand.

**Berlin.** This kind originated from a seed of the Duchess planted in Berlin. A very early and abundant bearer. The fruit is fully as large as the Duchess, splashed more heavily with red, somewhat longer and of much finer appearance. Tree as hardy as the hardiest.

**Borovinka.** Resembles the Duchess in form, size and color, but ripens fully a month later. The flesh is finer, less acid, and a much better eating variety. An early and full bearer and a true iron-clad.

**Charlamoff.** Of Russian origin. One of the hardiest and best we have ever grown. Fruit of medium size, slightly oblong, heavily splashed with red and of the finest flavor.

**Cross.** A Russian iron-clad sort. Fruit medium to large, yellowish green striped and splashed red. A handsome fruit of good flavor.

**Douglass.** Minnesota seedling of unusual merit. Fruit medium to large of delicate flavor and good keeping qualities. Tree vigorous and hardy.

**Gilbert.** A choice variety resembling the Duchess in color but ripening about three weeks later. Its flavor is similar to the Duchess, but not quite so acid.

**Greater Duchess.** Wonderfully hardy. A vigorous, symmetrical grower. Fruits very young and very abundantly ever year. Fruit about the same size, color and shape as the Duchess, except that it is a little flatter.

**Harry Kaump.** Originated in Wisconsin and is one of the best and hardiest propagated today. Fruit medium green with a show of color on sunny side; mildly acid and unsurpassed for dessert uses.

**Jenny.** Originated in Canada. Tree very healthy and vigorous; fruit about the size and color of the Northern Spy. A very handsome fruit and a most hardy variety.

**Lindfield.** Of Wisconsin origin. Tree rugged, thrifty, smooth and with magnificent foliage. Fruit of the same shape and color as the Longfield, but more than three times as large.

**Malinda.** This is an exceedingly hardy variety, one of the very best in the entire list of the Northwest as well as for all other sections of the country. The tree is a strong, symmetrical grower, one of the prettiest in our nursery.

**McMahon's White.** Fruit very large, nearly white and most attractive. Tree a good grower and very productive.

**Oelfka.** A Wisconsin seedling. One of the best growers we have ever seen. The fruit is of medium size and splendid quality.

**Repka Malenka.** A true Russian iron-clad. As hardy as the in flavor. Fruit medium to large, yellow and finest quality. This is one of the best keepers of the Russian varieties and while not large in size is very valuable in the Northwest for its keeping qualities. It is regarded as the best apple for planting in Northwest Canada; in fact it has not shown any sign of tenderness wherever planted.

**Recumbent.** Of Russian origin. A fine hardy tree and early bearer. Fruit resembles the Duchess.

**Rose.** A seedling of the Duchess, which originated in Wisconsin. Tree very hardy, thrifty, upright, with dark green, large, bushy foliage. The fruit is dark rose mottled red; tart fine flavor and an elegant cooking sort.

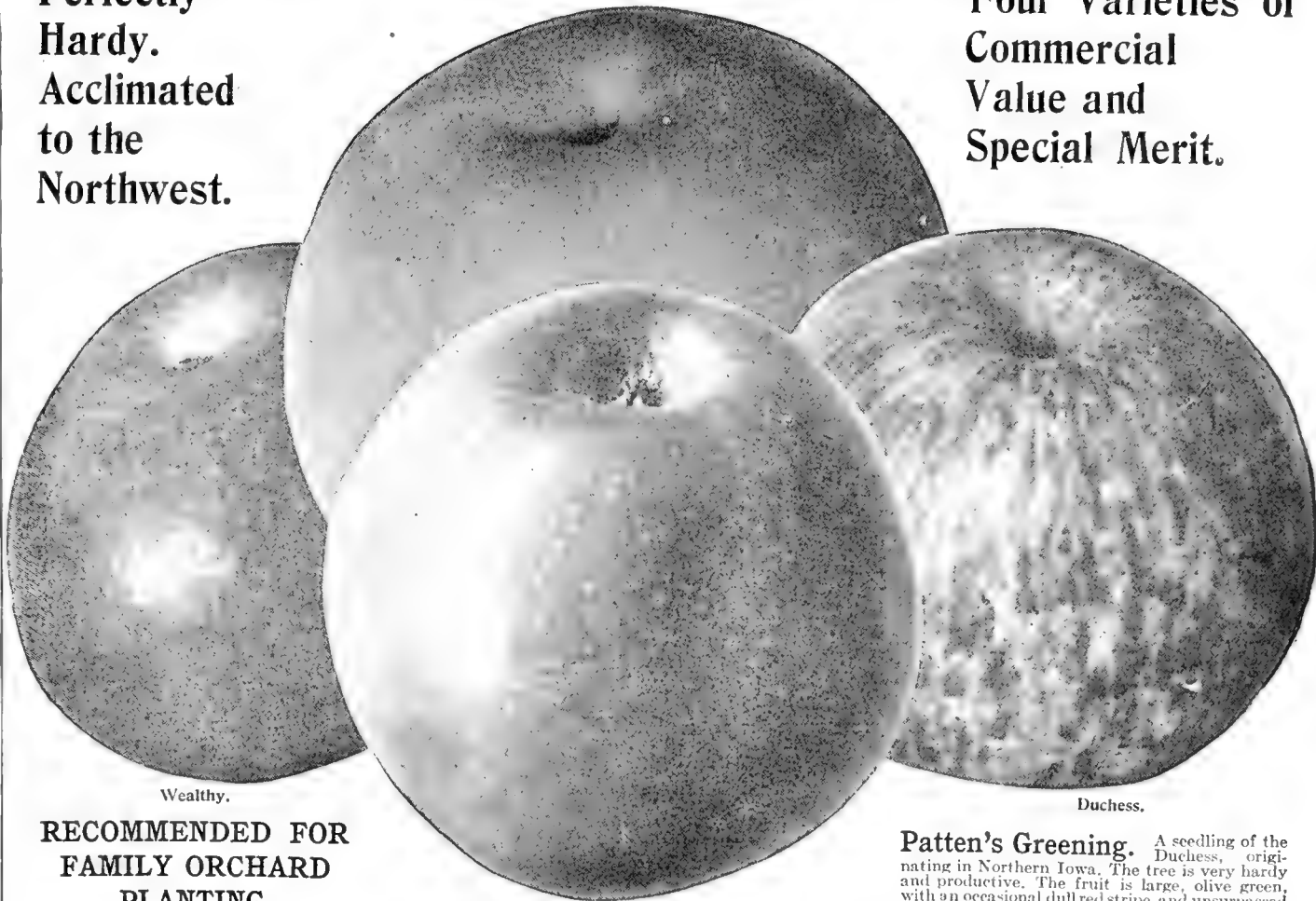
**Sheatmeal.** A chance seedling of the Duchess. As hardy as an oak and a most beautiful grower. Fruit of large size, flattened some at ends, greenish red-striped and splashed like the Duchess, but fully one-half larger than that variety.

**Snyder.** Fruit of medium size, pleasant acid, and a good bearer. October to December.

**Perfectly  
Hardy.  
Acclimated  
to the  
Northwest.**

Patten's Greening.

**Four Varieties of  
Commercial  
Value and  
Special Merit.**



Wealthy.

Duchess.

Peerless.

**RECOMMENDED FOR  
FAMILY ORCHARD  
PLANTING.**

**Prices.** Mail size, postpaid, 15c. each, 4 for 50c. Express or freight, 3 to 4 ft., 2 yr., 25c. ea., \$2.50 doz., \$15 per 100; 4 to 5 ft., 2 and 3 yr., 30c. ea., \$3 doz., \$18 per 100. 50 asstd. trees at 100 rate. Prices for larger sizes on application.

**Duchess.** The fruit is round and firm, medium to large size, streaked with red and yellow, and is tender, juicy and pleasant. This best known of Russian Apples is also the handsomest and most generally valuable, succeeding even in the Northwest, where most varieties fail, and yielding well in all sections. Of best quality for cooking and esteemed by many for dessert. The trees bear young, abundantly; very hardy.

**Gideon.** The tree is a vigorous grower, bears early and is sure and a constant producer. The fruit is juicy, has a sub-acid and flavor and keeps well toward spring.

**Hibernal.** Russian. Large, showy fruit, striped red. A fine grower and a most desirable variety for the Northwest.

**Iowa Blush.** Tree a perfect iron-clad. Fruit of medium size, with whitish red cheek.

**Longfield.** The fruit is firm, medium to large, yellowish green, striped with red, and has a blush on the sunny side. It is of a sub-acid flavor.

**Lou.** A Minnesota seedling of the Duchess. Fruit greenish yellow, striped with red, and of excellent quality.

**Northwestern Greening.** This is a splendid variety. The tree is a straight, vigorous grower. It commences to bear fruit early and bears annually thereafter. The fruit is large, smooth and symmetrical, light yellowish green, and of rich, delicious quality. It is the best in early winter. We cannot say too much in favor of this apple; it is growing more in favor each year; it is not an apple for the Northwest alone, but is in favor throughout the entire country, being a robust grower and its fruit attracting attention in every market.

**October.** A Minnesota seedling from Crab seed, fruit very large, with clear acid flavor.

**Okabena.** A seedling of the Wealthy, fertilized by Duchess. The fruit is medium in size, slightly flattened, very highly colored where exposed to the rays of the sun; resembling the Duchess. The flesh is fine grained; as an eating apple it cannot be excelled.

**Wisconsin Russet.** Tree perfectly hardy, a fine grower and an annual bearer. Fruit of good size, small core, excellent flavor. Color a true russet.

**Patten's Greening.** A seedling of the Duchess, originating in Northern Iowa. The tree is very hardy and productive. The fruit is large, olive green, with an occasional dull red stripe, and unsurpassed for cooking purposes, the flavor being pleasant and sub-acid. This apple is classed as one of the hardiest for the Northwest and first degree of hardiness. Fruit large, roundish oblate, surface yellowish green, with brown blush; stem short to very short; quality fine, good for table, excellent for cooking.

**Perfection.** A Wisconsin seedling of Tetofsky. A vigorous, symmetrical tree. Hardy and an early and reliable bearer. Fruit handsomely striped and splashed crimson on pale yellow.

**Peerless.** Originated in Minnesota some fifteen years ago, but has never really been known to have so many good qualities, but with age it has grown into favor with all fruit growers of the Northwest, being far above all other varieties of its class. The fruit is large, round, well colored, and is first-class for cooking or eating. The tree is a good grower, with a very heavy dark green foliage.

**Peter.** Introduced by Peter M. Gideon of this state. A true Iron-clad. Of clean, symmetrical, vigorous growth. Fruit large, firm, red and of excellent flavor.

**Scott's Winter.** This variety has been grown in all sections of the country and proved hardy, healthy and productive everywhere. The fruit has a very fine appearance, is firm, medium to large in size, fully rounded and rich; dark red in color. The texture is firm and the flavor delicious, brisk and sub-acid. Its keeping qualities are remarkable, for it is at its best from February to April.

**Veteran.** A Wisconsin seedling. The tree is perfectly hardy and a good grower. The fruit is long, conical, yellow, similar to the Bellflower. It has a brisk acid flavor and is very fine for shipping.

**Wealthy.** This Minnesota variety has proved reliable everywhere after many years trial. The fruit is medium to large and dark crimson. The flesh is white tinged with red, crisp, sub-acid and unsurpassed quality. This variety is a monument to its originator, who spent many years in originating new varieties and the Wealthy being one of the best. There are many seedlings of the Wealthy; some of our best new sorts and ones of greatest promise come from its seed.

**Wolf River.** A new and beautiful variety, originating near Wolf River, Wisconsin. The tree is a strong grower, hardy and an early and abundant bearer. The fruit is very large, greenish yellow, heavily shaded with crimson. The flesh is white, tender, juicy, with a pleasant, mild, sub-acid flavor.

**Yellow Transparent.** An excellent variety for home or market. It ripens late in August, lasting well until October. The tree is a beautiful grower, vigorous and very productive. The fruit is of medium size, slightly conical, pale yellow; flesh tender, juicy, sub-acid. Good for cooking or table use.

## CRAB APPLES.

These trees are perfectly hardy, and succeed anywhere. They are ornamental and shade trees as well as splendid fruit producers. They commence to bear when quite young and annually produce large crops of fine fruit, especially prized for jellies, preserves, cider, etc. **Mail size, each 15c., post-paid, 4 for 50c. Express or freight, 3 to 4 ft., each 25c., doz. \$2.50, 100 \$15.00; 4 to 5 ft., each 30c., doz. \$3.00, 100 \$18.00. Price of 5 to 7 ft., 3 years, on application.**

**Arctic.** A new variety of great merit; fruit medium to large, acid, crisp, juicy.

**Dartt.** A handsome fruit about same size as Whitney; good bearer.

**Early Strawberry.** The tree is vigorous, upright, symmetrical and very hardy. The fruit is somewhat larger than the Transcendent, striped red, crisp and juicy. Fine for eating and for jelly.

**Florence.** This is a splendid Minnesota variety. The fruit is medium to large, light yellow, heavily streaked with light red. For jelly, as a dessert fruit, marmalade and jams, it is especially good, while its large size and splendid appearance always command the highest market price.

**Gen. Grant.** Fruit of largest size, bright jelly. The flesh is white and finely grained. Ripens in October. We cannot too highly recommend this splendid variety for general planting. It is one of the largest grown, and on this account is preferred by many growers.

**Hyslop.** Large, deep crimson fruit, very beautiful. The flesh is yellowish; excellent for cider and fine for cooking.

**Lyman's Prolific.** Large red striped; splendid for cooking.

**Martha.** This variety is a seedling from the Duchess of Oldenburg, introduced several years ago by Peter Gideon of Excelsior, this state. The tree is a firm, stiff, upright grower, pyramidal in form and very handsome. It bears well, the fruit being a glossy yellow, shaded with bright red.

**Minnesota.** Mottled yellow with blush; fine flavor for cooking and eating.

**Red Siberian.** Fruit, about 1 inch in diameter, grows in clusters. It is yellow-white, with a scarlet cheek, crisp and acid. The tree bears when very young and abundantly afterwards.

**Sweet Russet.** Large fruit, green russet with faint blush.

Transcendent.

Virginia.

Martha.



Whitney.

Hyslop.

Florence.

**Quaker Beauty.** A hardy, strong growing sort, which bears large crops of fine fruits; considered by large growers one of the best.

**Sylvan Sweet.** Fruit large, pale yellow, with rich blush; flesh white.

**Transcendent.** This tree is very productive, bearing after the fourth year. The fruit is firm, 1½ to 2 inches in diameter, large enough to quarter and core for preserving and drying. It is excellent for sauce and pies and the best of its class for cider. The skin is yellow, striped with red.

**Virginia.** The fruit is small, round, dull red, dotted with white, fine for cider.

**Whitney.** Fruit extra large, skin smooth, glossy green, striped with red. Flesh firm, juicy and rich.

**Yellow Siberian.** Fruit small, bright orange yellow.

## PLUMS.

### New and Standard Hardy Varieties.

No class of fruit is more universally popular. They fruit at an early age, are profitable to grow in quantities for the market or in small lots for home use, and none yields more readily to care and cultivation, producing large crops of the most luscious fruit. All our plums are budded on hardy native plum stocks, thus insuring their hardiness and their adaptability to all sections.

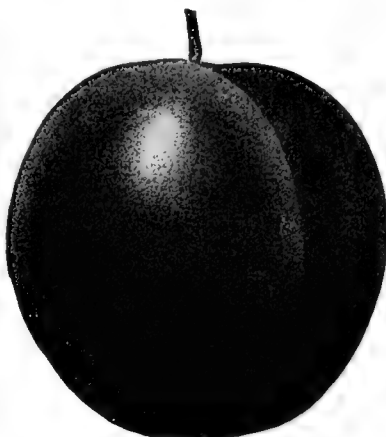
**Price (except where noted), 4 to 5 ft., 2 year, each 35c., doz. \$3.50, 100 \$25.00; 5 to 7 ft., 2 year, each 45c., doz. \$4.50, 100 \$30.00. Express or freight only.**

**50 assorted trees at 100 rates.**

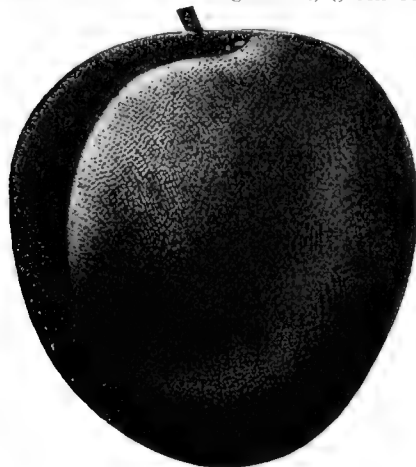
**Cheney.** An unusually good native variety. The tree is of good form and as hardy as the oak. The fruit averages large and is of finest quality. The flesh is very firm, rendering it valuable for shipping purposes.

**Cottrell.** Medium size, red. Vigorous grower and abundant bearer.

**De Soto.** The fruit is of medium size, dappled red and yellow, ripening in September, and is firm, sweet and juicy. The tree is hardy and productive. Good for general planting and market purposes.



Cheney Plum.



Surprise.

**Etta.** Large, round, red on yellow ground. Tree of fine form and very productive.

**Forest Garden.** The fruit is very large and round, purplish red, mottled with yellow, juicy, sweet and rich. The tree is clean, healthy, vigorous and productive.

**Hammer.** Of large size, firm, juicy and delicious. Tree a good strong grower.

**Hawkeye.** The tree is hardy, thrifty and an annual bearer. The fruit is large, light in color, mottled with red, of superior quality, very firm and an excellent shipper. It ripens in September.

**Milton.** Another native variety of great merit. The fruit is extra large, roundish, oblong, dark green, the skin is thin, the flesh firm and of excellent quality. It is the earliest variety in cultivation.

**Ocheeda.** Medium size, round, red. The flesh is firm, sweet and juicy.

**Prairie Flower.** Similar to the Miner in size, form and color. Flesh firm and juicy.

**Rockford.** The fruit is reddish purple and of medium size. Quality good.

**Rollingstone.** Fruit of medium size, round, firm flesh. Fine for dessert use. A heavy and continuous bearer when the tree attains some size.

**Stoddard.** One of the largest native plums. It is a light pinkish red in color, very handsome, with a tough, sweet skin.

**Surprise.** The tree is a strong, upright grower, withstanding the most severe winters without injury. The fruit is large, deep red in color, and has good keeping qualities. The flesh is very firm and of an excellent flavor. **Price, 4 to 5 ft., each 50c., doz. \$5.00; 5 to 7 ft., each 60c., doz. \$6.00.**

**Weaver.** Originated in Iowa. The fruit, ripening in August, is large purple. Hardy, thrifty and prolific, and a constant bearer.

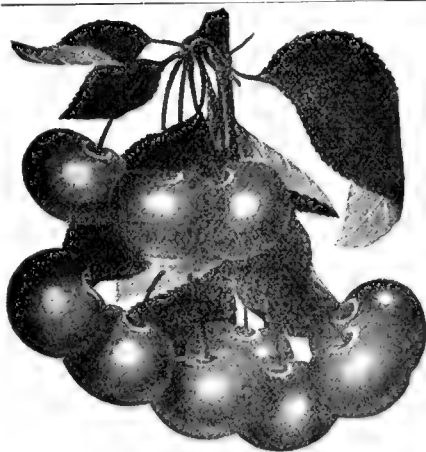
**Wyant.** A very popular sort. The fruit is large, oblong, sometimes slightly flattened; a deep, purplish red and of excellent quality.

**Wolf.** Fruit round, oval, color crimson over orange dotted, flesh yellow, fine flavor and quality.



## CHERRIES.

Cherries are naturally hardy and thrive in the driest or lightest soil. We offer this season some standard and hardy varieties which have been thoroughly tested at the State Experiment Farm as well as at our own nurseries, and found to produce the finest fruits of any.



**Lutovka, One-half Natural Size.**

### STANDARD SORTS.

**Early Richmond.** The tree is an excellent grower, with spreading head, and is very productive. The fruit is dark red, melting and juicy, with a sprightly acid flavor. It ripens early and is considered very good.

**English Morello.** One of the best of the large varieties. The fruit is very dark red, large, rich and acid.

**Late Richmond.** A fine old variety resembling the Early Richmond in shape and color, but ripening three weeks later.

**Lutovka.** This is a Russian variety of the Morello type. The tree is a vigorous grower and very productive. The fruit in color and size resembles the English Morello. The flesh clings tenaciously to the stem and ripens in August; is firm, of mellow quality, with a sprightly acid flavor.

**Montmorency.** The tree is very hardy and bears profusely. It fruits while very young, and has large crops annually. The fruit is very large and bright shining red. It ripens about the last of June, a week later than Early Richmond. One of the finest varieties.



**Montmorency Cherry.**



**Vladimir, One-half Natural Size.**

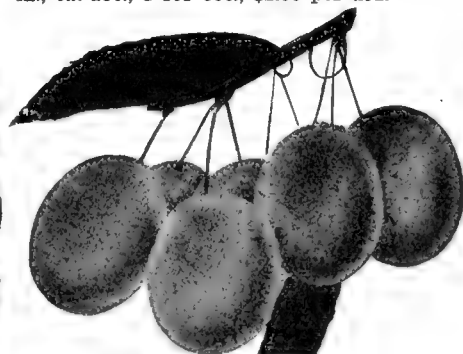
**Ostheim.** This variety is very hardy and productive, having been thoroughly tested in our severest winters. The fruits are large, very dark red, tender and juicy, with a sub-acid flavor.

**Vladimir.** A very hardy Russian sort, coming from a district 100 miles east of Moscow, where, from large tracts of land planted with it, train loads of fruit are sent annually to all parts of Russia. The fruit is larger than Early Richmond, black, with highly colored juice. The flesh is firm and most delicious.

**Wragg.** Very hardy, vigorous and productive. The fruit is dark purple, of medium size, and of most excellent quality.

**Woese.** A new variety brought from Siberia, exceedingly hardy, fruit of good size and high quality, dark color and ripens with it, train loads of fruit are sent annually to all parts of Russia. The fruit is larger than Early Richmond, black, with highly colored juice. The flesh is firm and most delicious.

**Rocky Mountain Cherry.** One of the greatest novelties in the fruit line ever introduced. It bears every year and is as prolific as a currant bush, 16 quarts having been picked from a 3-year-old tree. Grows to a height of 4 feet and has never been affected by insects, black knot or other disease. The fruit is a rich red and changes to almost black when ripe, of good size, fine flavor and unsurpassed for preserves or eating from the hand; season of ripening being after all others are gone. In flavor it is akin to the sweet cherries, and has no equal in the line of pitted fruits, and is conceded superior to any fruit grown in this section. Mail size, postpaid, ea. 15c., 4 for 50c. Express or freight, 18 to 24 in., ea. 25c., 3 for 60c., \$2.00 per doz.



**Compass Cherry.**

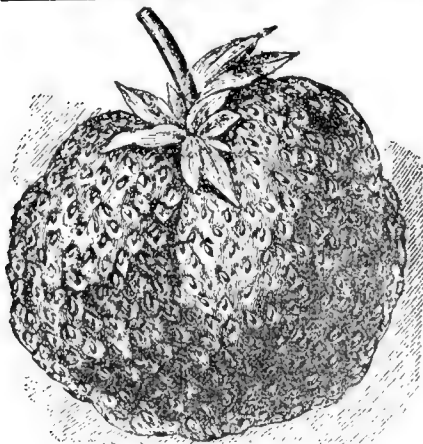
**Compass Cherry.** Absolutely hardy everywhere. Originator's description: "This cherry was originated at Springfield, Minn. It is a cross between the Sand Cherry and the Miner Plum. Nearly an inch in diameter, a bright red, sweet and juicy and of very fine flavor. The original tree bore fruit the third year from the seed and has borne a full crop every year since. The tree is a regular and heavy bearer, and produces fruit the next year after setting out. For exposed situations and for the north and west it is the cherry." Mail size, postpaid, ea. 25c., 6 for \$1.00. Express or freight, 3 to 4 ft., ea. 40c., doz. \$4.00; 4 to 5 ft., ea. 50c., doz. \$5.00.

## STRAWBERRIES.

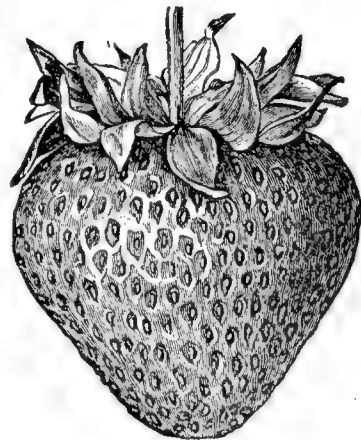
These delight in good rich soil, but will grow on any soil capable of growing good general crops. By planting early, medium and late varieties, fruit is supplied the entire season. As a fertilizer we recommend well rotted barnyard manure.

For field culture plant in rows 3½ feet apart, 18 inches apart in the rows. For garden culture 18 inches apart each way, leaving a pathway every third row.

After ground is frozen in the fall give a light covering of leaves or straw, enough to shade the plants, to keep soil from thawing and freezing when the sun shines. Remove covering in early spring when plants begin to grow. If part of covering is left between rows, it will act as a mulch and help to keep the fruit clean.



Mrs. Miller.



Nimrod.

## NEW VARIETIES.

**Mrs. Miller.** **X.** This variety was procured from Mathew Crawford, the great strawberry specialist, and said to be the best variety ever introduced. The following is taken from his description: "The plant is large, productive, able to bring its whole crop to maturity. Fruit large to very large, of regular conical form, slightly flattened, dark, glossy red, and of excellent quality. Season medium to very late." From our own notes: "Mrs. Miller has made a good show the past season. It lasted 10 days longer than any other berry in our nursery. It showed the most productiveness of all." **By mail, postpaid, doz. 50c., 100 \$2.75; by express, doz. 50c., 100 \$2.50.**

**Victor.** **P.** The plant of this variety is a tough, healthy kind, like Senator Dunlap, able to rough it, and productive under any method of culture. The fruit is very large, roundish conical, but occasionally corrugated, dark, glossy red, with red flesh, firm and of excellent flavor. It is a great berry for market or home use, and fine for canning. Season medium to late. **By mail, postpaid, doz. 40c., 100 \$2.25; by express, doz. 40c., 100 \$2.00.**

**Nimrod.** **P.** Before this was named it was exhibited as No. 84, and was called Nimrod because Mr. Beaver is a noted hunter. Nimrod is the most beautiful berry in our collection. Fruit is large, roundish conical, of regular form and smooth, glossy surface, brilliant red, firm, and second to none but the Beaver in flavor. Plant is of medium size and healthy, with thick, substantial foliage, which was entirely free from rust last season, when so many varieties were affected. A good bearer. Season medium. **Price same as Victor.**

**Dakota.** This new variety is a cross between the wild strawberry of Alaska and one of our best native varieties. Fruit medium size, color dark red, solid and a splendid shipper. Destined to become the leading berry in the extreme Northwest owing to its hardiness and superior root system, standing our severe winters without any injury whatever. **Price by mail, postpaid, \$1.00 per doz, \$5.00 per 100.**

## STANDARD VARIETIES.

**By mail, postpaid, doz. 25c., 100 \$1.00; by express, doz. 25c., 100 75c., 1,000 \$4.00.**

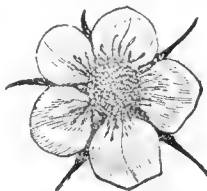
**Please Note.** Not less than six of a variety sold. Six at dozen rates, 50 at 100 rates, 500 at 1,000 rates. Larger quantities priced on application.

**Bederwood.** **P.** This variety yields enormously, produces large, perfectly formed berries, light scarlet color, fine flavor.

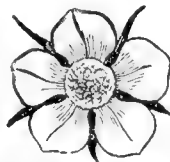
**Brandywine.** **P.** A fine, large, late, hand-excellent quality; regular conical form; dark glossy red, extending to the center.

**Bubach's No. 5.** **X.** By far more plants of this variety are used than any other sort. Its large uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.

**Challenge.** **P.** Essentially a market berry. Immensely productive, of largest size, good color, quality and appearance, and a splendid shipper. For resisting growth it has no superior and few, if any, equals. Fine flavor and color, firm and ships perfectly.



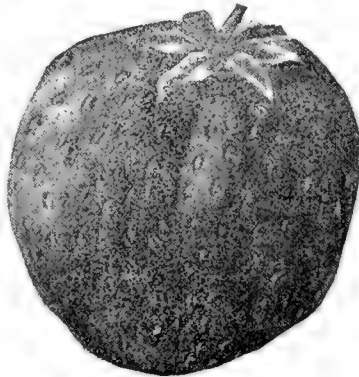
Perfect Blossom.



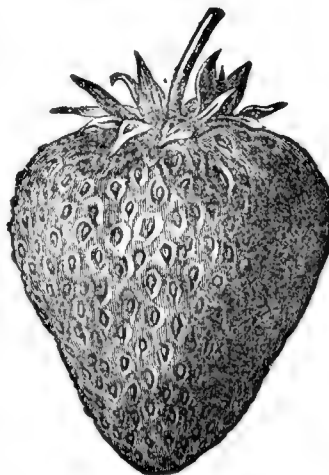
Imperfect Blossom.

**PERFECT AND IMPERFECT BLOSSOMS:** Varieties marked "P" have perfect blossoms and will bear fruit abundantly without being mixed with other varieties. Varieties marked "X" have imperfect flowers and should be mixed or planted alongside other varieties, so as to properly fertilize them, or they will produce but little fruit, and it will be imperfect; when properly fertilized they are more productive than perfect flowering varieties.

**Greenville.** **X.** It has been thoroughly tried at the experimental stations for the past five years, and reports are unanimous in its favor. It leads for productiveness, market, home use and general purposes; combines earliness, firmness, large size, good quality, very even and fine color, with wonderful vigor and health of plant; free from rust, and attains its greatest productiveness when planted near Bederwood.



Victor.



Joe.

**Clyde.** **P.** Fruit is large, firm, never varies from its regular conical shape and holds its size to end of season.

**Crescent Seedling.** **X.** Medium size, bright scarlet, vigorous and hardy.

**Gandy.** **P.** Reliable late variety, bright crimson, uniform in size and shape, large and firm; plants vigorous and healthy.

**Glen Mary.** **P.** Berries large to deep red on surface, light red to deep red on inside.

**Haverland.** **X.** A fine grower, very productive. One of the leading early market sorts. Uniform, long, medium size.

**Joe.** **P.** Strong, beautiful plant. Multiplies rapidly. Berries large, brilliant, glossy red, conical in form, borne well up off the ground on strong stems; of good quality; medium to late. One of the very finest we have ever sent out and bound to succeed everywhere.

**Lovett.** **X.** The berries are produced in clusters of 8 to 10; are globular, slightly conical, brilliant red; ripen uniformly to the tip and are large and delicious. For general market purposes it has no superior.

**Michel's Early.** **P.** First and earliest of its kind. It is strong, hardy and productive. The berries are bright crimson, medium size, full and round and most delicious flavor, ripening before all others.

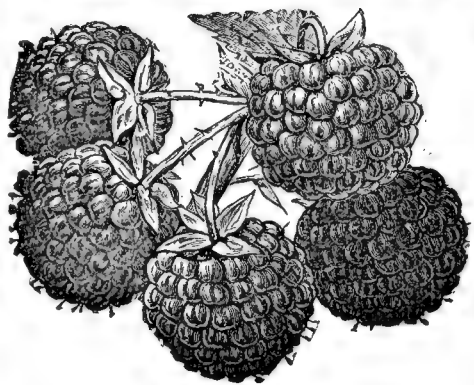
**Parker Earle.** **P.** Uniformly large, regular, conical, with a short neck; color glossy scarlet-crimson; ripens all over; flesh moderately firm, no hollow core, quality good; flowers perfect. Plant very vigorous, healthy and remarkably productive.

**Rough Rider.** **P.** Enormously productive and hardy. Berries very large, round, somewhat flattened and pointed, dark and red in color. Stock from our own growing. One of the best late strawberries. We highly recommend this as the best sort for late ripening.

**Senator Dunlap.** **P.** Exceedingly vigorous, attractive in form, deep red without and within, firm, excellent quality. Begins to ripen with the earliest and continues nearly a month.

**Wm. Belt.** **P.** Vigorous, heavy plant, very thrifty and productive. Berries large, conical, uniform in shape, glossy crimson. All ripen without green tips, of good quality, flavor, and excellent for market and shipping.

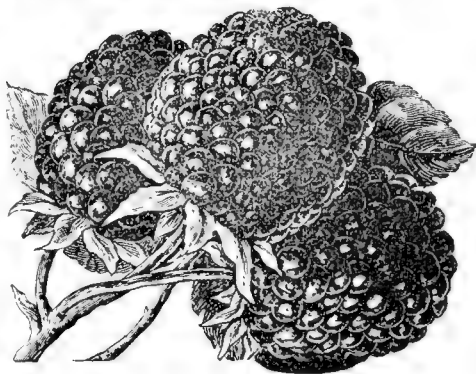
**Warfield.** **X.** Far the best and most profitable on the market. Unsurpassed for shipping on account of its firmness and great beauty. Very productive and vigorous, large, deep crimson and of most exquisite flavor.



King.

## RASPBERRIES.

Of all the fruits grown by the amateur or professional, none will give greater returns for the time and money expended than these. They thrive well everywhere and produce enormous crops of fruit, which always sells at good prices. We believe there is no surer road to fortune for any young farmer residing near any of the large cities of the country, than to plant several acres of small fruits for market purposes. The earliest and latest ripening varieties are the most profitable, though mid-season sorts should also be planted to give a succession throughout the fruiting season. We send out only extra strong, healthy plants, which will give good results and satisfaction to our customers under ordinary good care and condition.



Cumberland.

### CHOICE RED VARIETIES.

**Cardinal.** This wonderful berry is a surprise in the fullness of its merits—its great growth, extreme hardness, and the exceeding productiveness of its choice red, rich, pure flavored berries. It will pay. It is not a novelty, but a variety of great merit. The new Cardinal is claimed to grow ten feet high, and bears in proportion. Leading horticulturists who have seen this berry say that it is one of the wonders of the century, so far exceeding all others as to put it entirely beyond comparison. Each 15c., doz. \$1.00, postpaid. By express, \$2.50 per 100.

**Kingston Beauty.** This most promising raspberry is another product of Minnesota. Its growth is of the strongest, making from 10 to 15 canes from one hill or plant, thus needs more room than ordinary varieties. Very few thorns, practically thornless, and after the first year makes strong upright growth, wood ripens well, leaves staying on late, and very hardy, bearing after the severest winters an immense crop of fine, rich, plump berries. Prices same as Cardinal.

**King.** Several of our best fruit growers consider this the best of the early red raspberries. It has large and attractive bright red fruits of good flavor, ripening with the earliest and firm enough to ship nicely. In hardness, growth and productiveness all that could be desired. Each 12c., doz. 75c., postpaid. By express, \$2.00 per 100, \$15.00 per 1,000.

**Black Hills.** A very hardy variety, which has stood the severe test of a Northern winter at our nurseries without any protection and surpasses nearly all other varieties in yield, length of season and flavor. The fruit is rich red in color, very large and of most delicious quality. It originated in Dakota, and experiments at our nurseries have convinced us that it is highly recommended to large planters. Prices same as King.

### STANDARD RED VARIETIES.

**Cuthbert.** A standard hardy variety, enduring northern winters and southern summers equally well. Each 10c., doz. 50c., postpaid. By express, \$1.25 per 100, \$8.00 per 1,000.

**Columbian.** This berry is widely known as a very hardy variety, the canes growing from 12 to 15 feet in length, many being 1 inch in diameter. The fruit is dark red, very large and firm, juicy and of delicious flavor. Each 15c., doz. \$1.00, postpaid. By express, \$2.50 per 100, \$15.00 per 1,000.

**Golden Queen.** A beautiful, large, golden yellow, attractive berry. A seedling of the Cuthbert, surpassing it in size, beauty, productiveness, adaptability, flavor and hardness. Prices same as Cuthbert.

**Loudon.** We particularly wish to recommend this as one of the finest on the market. It is a northern grown variety originated by L. W. Loudon, of Wisconsin. Each 10c., doz. 75c., postpaid. By express, \$1.50 per 100, \$10.00 per 1,000.

**Marlboro.** Vigorous and productive. The fruit is of large size, light crimson color, firm and good quality. A good, well-tested, early berry for the north. Prices same as Cuthbert.

**Miller's Red.** A thoroughly reliable variety of vigorous growth. The canes reach a height of 6 feet and do not winter kill in the least. Prices same as Cuthbert.

**Shaffer's Colossal.** One of the largest berries in both fruit and plant on the market. Prices same as Columbian.



Cardinal.

### CHOICE BLACK VARIETIES.

**Cumberland.** A valuable acquisition among black raspberries. With its superior size, it combines the equally valuable characteristics of great firmness, splendid quality and wonderful productiveness. The plants are entirely hardy, very vigorous and healthful, and seem entirely unaffected by either anthracnose or yellow blight. In season of ripening it follows Souhegan and precedes Gregg a short time, making a mid-season variety. Each 10c., doz. \$1.00, postpaid. By express, \$2.50 per 100, \$15.00 per 1,000.

**Mayfield Prize.** This variety is perfectly hardy, withstanding our severe winters without the least damage, as well as the extreme heat of southern states. It is extremely early, making it invaluable to fruit growers and others who want a good fruit for the early market. The berries are of good size, firm texture and great keeping qualities. Its appearance is most handsome, being a deep, glossy, jet black, nearly free from bloom. On the market in competition with other standard varieties it commands a much higher price and is always most eagerly sought after by the best trade. Prices same as Cumberland.

**Minnesota Pride.** It is with much pride that we offer this most excellent black raspberry for the first season, knowing that our limited stock will hardly go round our many customers, and keep the price in reach of all, but feel that the public should have the opportunity of testing it, especially in the north-west. Size of fruit larger than Cumberland or Kansas, very solid and hangs well after ripening. Each 15c., doz. \$1.00, postpaid. By express, \$5.00 per 100.

**Munger.** The fruit is black, and resembles Gregg very much. It is a better flavored berry than the Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg by almost 25 per cent, being extra fine for canning and evaporating. Prices same as Cumberland.

### STANDARD BLACK VARIETIES.

Price, each 10c., doz. 50c., postpaid. By express, \$1.50 per 100, \$10.00 per 1,000.

**Gregg.** One of the leading late black caps and a popular market sort; canes of strong, vigorous growth, and, under good culture, very productive; berries are large, covered with heavy bloom.

**Kansas.** Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Ripens early, after Palmer. Berries size of Gregg.

**Mammoth Cluster.** A well-known old variety, yet retained for its high quality and productiveness.

**Nemaha.** It is large, round, firm, juicy and of better quality than Gregg, especially in the northwest.

**Ohio.** A very strong growing, hardy sort, producing fruit which is much esteemed for drying. The berries average large, are very firm, of good quality and ship well.

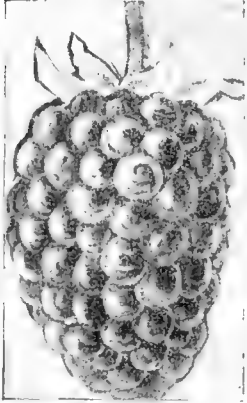
**Palmer's.** The first to ripen; fruit good size and quality, canes wonderfully productive, vigorous and hardy; ripens its crops in a short time.



Mayfield Prize.

**Our Berry Plants are Unequaled.**





May's Surprise Blackberry.

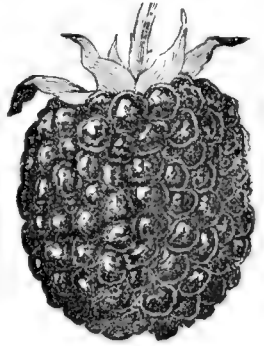
## BLACKBERRIES CHOICEST VARIETIES.

**Eldorado.** A very vigorous growing, perfectly hardy variety, enduring our severe winters without injury. Fruit very large, borne in clusters which ripen very evenly, quality unsurpassed and an excellent shipper. Each 15c., doz. 75c., postpaid; by express, per 100, \$2.50.

**May's Surprise.** This is one of the hardiest, earliest and most productive varieties. The fruit is very large, glossy black, and of fine substance and flavor. An ideal shipping variety. Desirable for canning and preserving on account of its rich flavor, good form and coreless nature. Each 15c., doz. \$1.50, postpaid; by express, per 100, \$4.00.

**Rathbun.** Fruit is of largest size, sweet and delicious, without the hard seed, and firm enough to handle and ship well. Each 15c., doz. \$1.00, postpaid; by express, per 100, \$3.00.

**Ward.** Is a good shipper; perfectly hardy, no superfluous sprouts, a great yielder of large blackberries, rich and sweet, no hard cores, fruit all on outside, easily harvested. Each 15c., doz. \$1.50, postpaid; by express, per 100, \$4.00.



Eldorado Blackberry.

## BLACKBERRIES, STANDARD VARIETIES.

Each 10c., doz. 60c., postpaid; by express, per 100, \$2.00, per 1,000, \$15.00.

**Ancient Briton.** A perfectly hardy variety, very vigorous and healthy. Bears immense crops of medium sized fruit of most luscious flavor, that bear shipping well and bring the highest market price.

**Minnewaski.** Early, hardy and most productive. Fruit large, tender, juicy and sweet.

**Snyder.** Extremely hardy, enormously productive, finest flavor, ripening early.

**Stone's Hardy.** Originated in Wisconsin, and is very hardy, sweet, productive, weighing down its strong canes with its immense crops of delicious fruit.

**Taylor.** Berries large, of fine flavor; canes of strong growth and hardy.

## DEWBERRIES.

**Austin's Improved.** The following extract from *American Gardening* can: "The berries are much larger than those of any other dewberry or blackberry. It requires no trellises or stakes and can easily be trained into tree form. The fruit is jet black and of superior flavor. For productiveness it outrivals all dewberries or blackberries." Each 10c., doz. \$1.00, postpaid; by express, per 100, \$3.00.

**Lucretia.** As hardy as Snyder; as productive as any. The berries are far larger and incomparably better than any blackberry, and of unequalled excellence; soft, sweet and luscious throughout; of brightest, glossy black color. Each 10c., doz. 50c., postpaid; by express, per 100, \$2.00.

## GRAPES CHOICEST HARDY VARIETIES.

**Beta.** A hardy variety originating in this state. A cross between a cultivated sort and the native wild grape. The vine withstands our severest Northern winters without protection or injury. The fruit is jet black, of medium size. It ripens before frost, is sweet and luscious. 1 year strong, each 25c., doz. \$2.50, postpaid; express or freight, 2 year strong, each 50c., doz. \$5.00.

**Campbell's Early.** The berries are large, often an inch with a purple bloom, sweet and juicy, with few seeds. They ripen from the 15th to the last of August. As a keeper and shipper this variety is unequaled by any other American grape, while as a dessert grape it is delicious. 1 year strong, each 20c., doz. \$2.00, postpaid; express or freight, per 100, \$10.00; 2 year strong, each 30c., doz. \$3.00, per 100 \$15.00, express or freight.

**McPike.** This mammoth black grape has been exhibited in all parts of the country, its great size, fine flavor and beauty creating quite a sensation. It is a seedling of Worden and has many of the good qualities of both Worden and Concord. Ripens before Concord. Prices same as Beta.

**White Diamond.** Valuable for all sections of the United States, as it is healthy and perfectly hardy. 1 year strong, each 20c., doz. \$2.00, postpaid; express or freight, 2 year strong, each 30c., doz. \$3.00.

## GRAPES, STANDARD HARDY VARIETIES.

**Agawam.** A vigorous grower, producing large, red, thick-skinned grapes, which ripen early. 1 year strong, each 15c., doz. \$1.50, postpaid; express or freight, 2 year strong, each 20c., doz. \$2.00.

**Concord.** The well-known standard variety. It succeeds wherever grapes are grown. 1 year strong, each 12c., doz. \$1.00, postpaid; express or freight, per 100, \$3.00; 2 year strong, each 15c., doz. \$1.50, per 100 \$5.00, express or freight.

**Delaware.** The bunches are all compact, shouldered, ripening a little before the Concord. Prices same as Agawam.

**Eaton.** A seedling of the Concord, which it resembles in general appearance, but the berry is much larger. Prices same as Agawam.

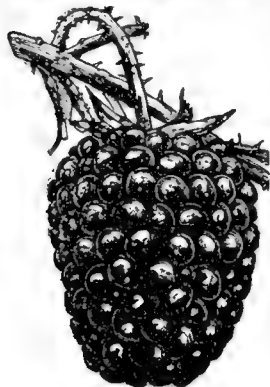
**Empire State.** A fine large white grape, very highly regarded in Eastern sections. Price same as Niagara.

**Moore's Early.** One of the best early ripening varieties. The bunch is large, round and with a black-blue bloom. In quality surpassing the Concord. Price same as Agawam.

**Niagara.** A most desirable white variety and one that is hardy, vigorous and productive in all sections. 1 year strong, each 15c., doz. \$1.50, postpaid; express or freight, per 100, \$5.00; 2 year strong, each 20c., doz. \$2.00, per 100 \$7.00, express or freight.

**Pocklington.** A very beautiful white variety. Price same as the Niagara.

**Worden.** A large black grape of the Concord type, but 5 to 10 days earlier. Price same as Niagara.



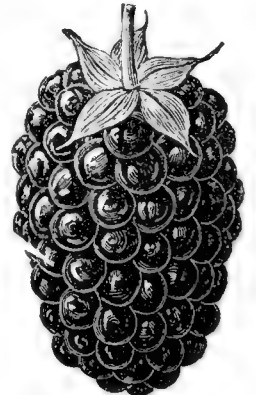
Ward Blackberry.



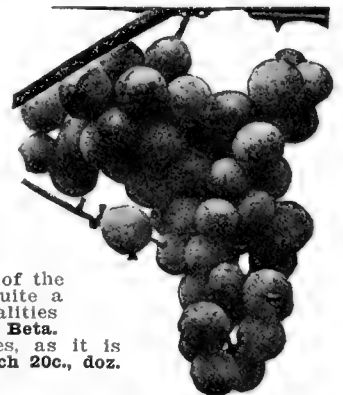
McPike Grape.



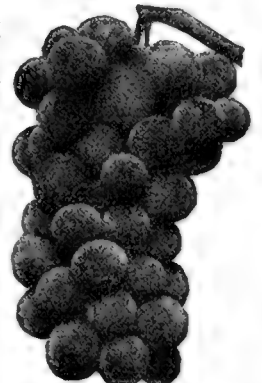
Beta Grape.



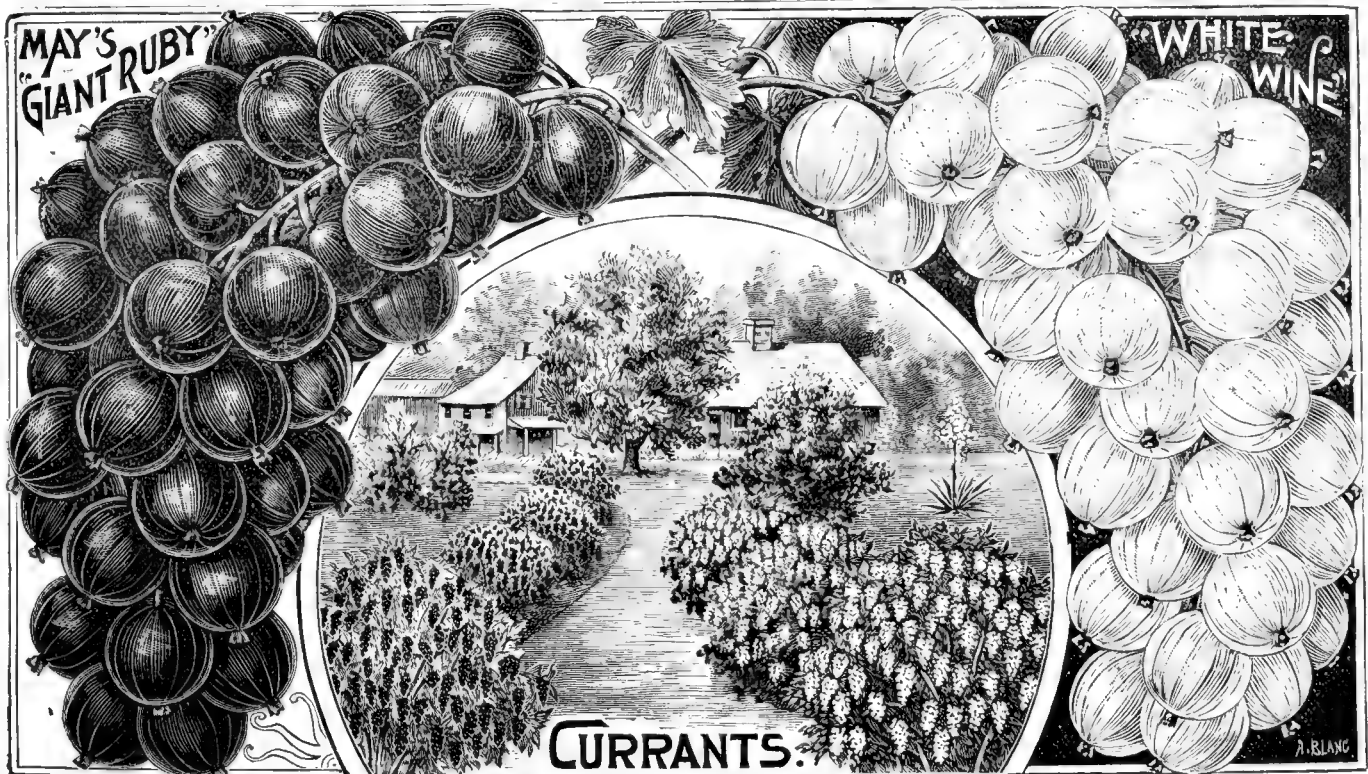
Austin Dewberry.



Campbell Grape.



White Diamond Grape.



## CURRENTS.

Hardy, easily cultivated, responding liberally to cultivation, and standing neglect well, no class of plants grown will afford better returns for the investment, either for home use or the market, than these. They should be had in every garden and will pay handsomely for the market. Plant four feet apart in rich ground, cultivate well and mulch heavily.

Embracing the hardiest, most prolific and best quality grown.

### FOUR DELIGHTFUL CURRENTS.

**May's Giant Ruby.** The largest red currant in existence. These bushes are unusually hardy in habit of growth and bear profusely. The berries are beautiful light red and grow in immense clusters, more resembling bunches of red grapes than bunches of currants. Many fruit growers are now planting largely of this variety in place of the older sorts on account of its enormous yield. Be sure to secure Giant Ruby and White Wine this year. 1 year, each 15c., doz. \$1.50, postpaid; 100 \$5.00, by express. 2 year, each 20c., doz. \$2.00, postpaid; 100 \$8.00, by express.

**Perfection Currant.** The latest introduction, created by crossing Fay's Prolific with White Grape, and combines the best qualities of both parents. In color it is a beautiful bright red and of size larger than the Fay; the clusters average longer and the size of the berries is maintained to the end of the bunch. It is one of the most productive currants we have ever known, and in quality it is superior to anything in the market to-day, being of a rich, mild, sub-acid flavor and having plenty of pulp with few seeds. 1 year, each 20c., doz. \$2.00, postpaid; 100 \$8.00, by express. 2 year, each 25c., doz. \$2.50, postpaid; 100 \$10.00, by express.

**Red Cross.** Jacob Moore, the originator, says: "Red Cross clusters are long and have well-necked berries, double the size of Victoria, and far superior in quality to Cherry or Victoria. Nothing will compare in quality with Red Cross but White Dutch, which is so small. Red Cross was first fruited in 1889. I have seen the fruit growing in such masses as to hide the upper branches from view. It is later than Cherry. The plant makes twice the growth of Cherry, and yields two or three times as much fruit. I recommend it with confidence. I consider Red Cross one of the best of the new currants." Price same as May's Giant Ruby.

**White Wine.** This is the hardest white sort ever introduced and is therefore especially desirable for the middle and northern states. It bears great bunches of pearly white currants of the most delicious flavor. This and Giant Ruby we consider the best of all currants in both quality and yield, surpassing even the well-known valuable Fay's Prolific, which has been such a favorite the past few years. Price same as May's Giant Ruby.

### GENERAL LIST OF STANDARD VARIETIES

**Black Champion.** The leading, tested, black currant. It is a vigorous grower and very productive. The berry and bunch are very large and of most excellent quality.

**Black Naples.** Fruit varies from small to large, averaging above medium; pulp acid with strong flavor, compact, very vigorous and productive.

**Cherry.** A standard red; berries large, bunches short and compact, very vigorous and productive.

**Fay's Prolific.** Until the introduction of Giant Ruby this was considered the leading market variety. Stems and bunches are extra large, uniform size, easily picked, of excellent quality. The plant is very productive, robust and hardy.

**London Market.** A new currant of merit—the money maker and sure cropper. Read description from its home: "As a money making market currant, we believe this variety has no equal. It was first grown in this country by Henry Bowles, of Michigan."

**Lee's Prolific.** A black variety, fruit large and of excellent quality.

**Long Bunch Holland.** The best of late varieties; vigorous and productive; fruit clusters long and of large size. Ripens after others are gone.

**North Star.** A strong growing red sort. Bunches four inches long, productive.

**Pomona.** Beyond comparison in productiveness and fine quality with any other of the older sorts, and from present indications destined to supersede all other red currants. Its yield of fruit is something wonderful; vigorous and robust growers, healthy, hardy and an early bearer. Fruit clear, bright, translucent red, bunches large and full; size of berry very near as large as the Fay. It is of remarkably fine quality, sweet and mild, and less acid than any we know of, with few seeds, and these are small.

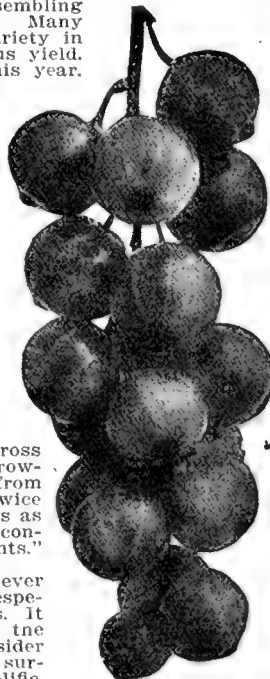
**\*Victoria.** Erect-growing, heavily laden, even in late September, with long, handsome clusters of large, bright red fruits. Its late season adds greatly to its value.

**White Grape.** The standard white; an excellent variety. Excellent for dessert use because of its mildly acid flavor and large, handsome clusters of golden green or white berries.

**Wilder.** A new red variety of great merit, one of the strongest growers and very productive. Berries are very large, bright red. Even when dead ripe they hang on the bunches a long time without dropping, and are splendid for market.

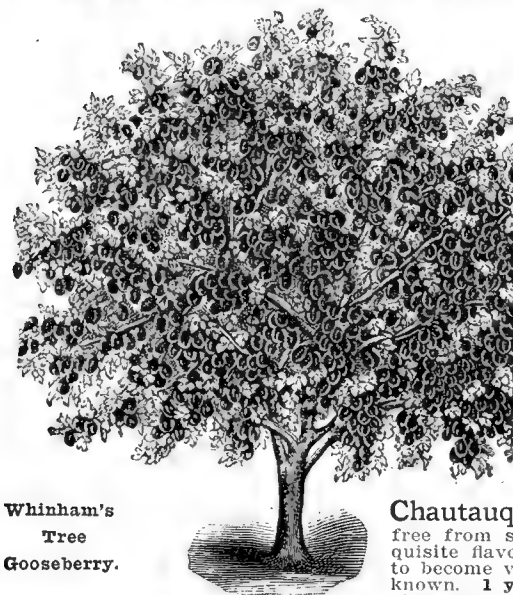
### PRICE STANDARD VARIETIES.

1 year, each 12c., doz. \$1.25, postpaid; 100 \$4.00, express or freight. 2 year, each 15c., doz. \$1.50; 100 \$5.00, express or freight. 1,000 rates on application.



Perfection Currant.

## GOOSEBERRIES.



Whinham's  
Tree  
Gooseberry.

**Chautauqua.** A strong, vigorous, productive variety of recent introduction. Fruit large, light yellow, free from spines and hair, thick skinned, sweet and of exquisite flavor. One of the best sort ever offered and bound to become very popular when all its good qualities are fully known. 1 year strong, each 20c., doz. \$2.00, postpaid; 2 year strong, each 25c., doz. \$2.50, express or freight.

**Whinham's Tree.** This grows in tree form, throwing its branches straight out or upward, keeping the berries off the ground. The fruit is very large, often measuring  $1\frac{1}{2}$  to 2 inches in length, of a rich deep red color and in quality and flavor unequalled. It has been proven perfectly hardy by thorough tests in all parts of America and stands the severe winters of the North without protection. 1 year strong, 20c. each, doz. \$2.00, postpaid; 2 year strong, each 25c., doz. \$2.50; 100 \$15.00, express or freight.

**Keepsake.** A new English variety, possessing unusual merit. Plants grow mildew and very hardy. The fruit is very large, straw colored, of excellent flavor and unequalled for shipping purposes. The blossom is well protected by early foliage, making it a sure cropper. Prices same as Whinham's Tree.

**Pearl.** A very prolific variety, healthful, vigorous of growth, free from mildew and extremely productive. The fruit is pale green, large and handsome. 1 year strong, each 15c., doz. \$1.50, postpaid; 100 \$8.00, express or freight. 2 year strong, each 20c., doz. \$2.00, 100 \$10.00, express or freight.

**Red Jacket.** Fruit as large as the Whinham, a bright shiny red, a most beautiful and attractive berry. Flavor is most delicious and commands the very best market price. Plant and foliage are at all times vigorous, clean, healthy and mildew proof. Has been tested in many sections under most trying circumstances and has proven at all time and in all places thoroughly hardy and enormously productive. Prices same as Pearl.

**Columbus.** A new American seedling of English type. Of large size, oval in form, skin greenish yellow, smooth, of the finest quality. Plant a strong, robust grower, with large spines or thorns. Has never shown a trace of mildew on either fruit or foliage. Price same as Chautauqua.



Pearl Gooseberry.

### STANDARD VARIETIES.

**Downing.** The berry is large, handsome, a pale green in color, of excellent quality. A favorite for home and market. The bush is a vigorous grower and free from mildew. Price same as Smith's.

**Houghton.** The fruit is of medium size, roundish oval, pale red, sweet and tender. The plants are of spreading habit, shoots slender and enormously productive. Price same as Smith's.

**Smith's.** Large, pale yellow, thin-skinned; of excellent quality for dessert or cooking. Moderately vigorous and exceedingly fruitful. Where conditions are favorable, a valuable sort. Price, 1 year strong, each 15c., doz. \$1.50, postpaid; 100 \$7.50, express or freight. 2 year strong, each 20c., doz. \$2.00, 100 \$10.00, express or freight.

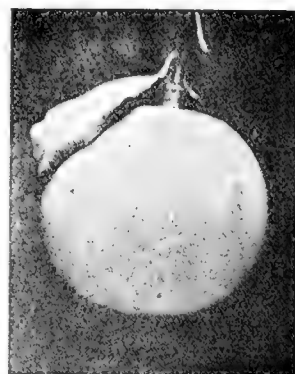
**NOTE.**—Gooseberries, 2 year, by express and freight only.

THE MINNETONKA  
IS A  
Guaranteed Apple

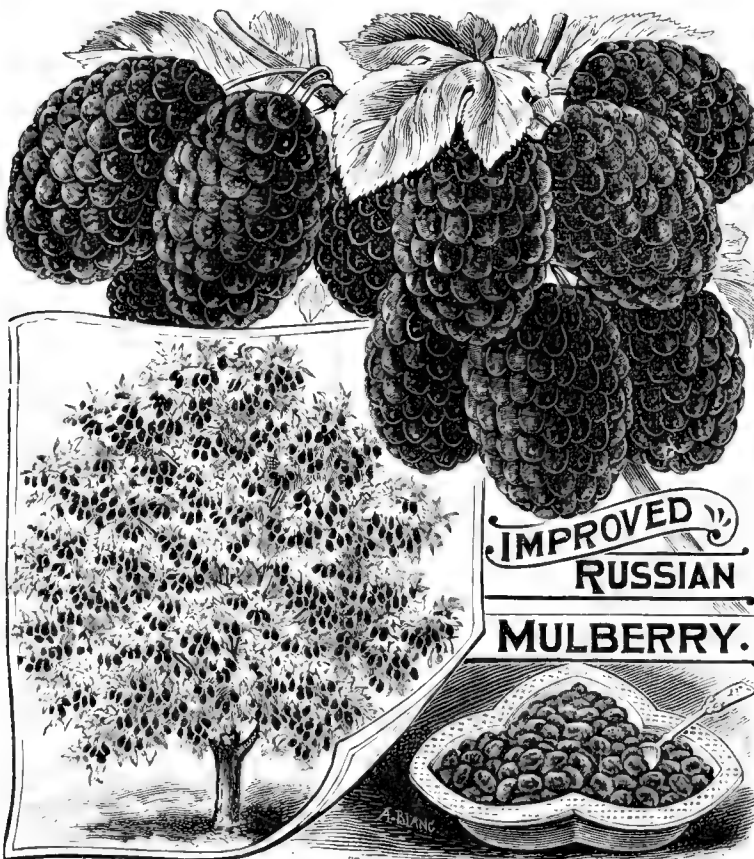
### IMPROVED RUSSIAN MULBERRY.

An ornamental, hardy fruit bearing tree for America. Suitable for all sections of this country. Fruit larger than blackberries and of delicious flavor. This valuable fruit and ornamental tree was brought to this country from Western Russia by the Mennonites. The tree is a very rapid grower. Grows very large, often reaching the height of 50 feet and from 3 to 5 feet in diameter, and is perfectly hardy. Commences to bear when two years old, and is very prolific, the fruit being larger than the average blackberry. Fruit has a fine, aromatic flavor and sub-acid, sweet taste, and is used for dessert as we use blackberries or raspberries. A beautiful, quick-growing tree for the lawn, while the fruit is valuable for table use. In all our experience we have found no fruit so admirably adapted to all parts of the West and Northwest. Mail size, each 15c., 3 for 30c., 6 for 50c., postpaid. By express or freight, 3 to 4 ft., each 25c., doz. \$2.50; 4 to 5 ft., each 35c., doz. \$3.50.

**Japan Orange.** This late importation from Japan in shape of a shrub and fruit has attracted much attention with planters. Its great value is as a shrub, producing beautiful scarlet bloom very early in spring, one of the earliest to open, and quite fragrant. Also producing a fruit somewhat smaller than our oranges, but not as high in quality, but forming a beautiful contrast with its dark green foliage and beautiful golden fruit. We can recommend it to all as being perfectly hardy. Does well set in masses. Price, each 20c., doz. \$2.00, postpaid. By express, 18 to 24 inch, each 30c., doz. \$3.00.

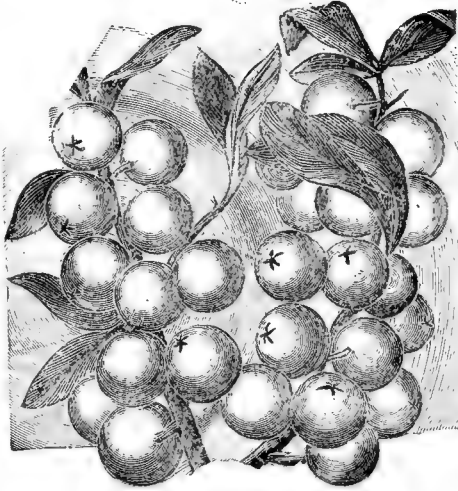


Japan Orange.





**Special Offer** 1 Each of the 5 Varieties Shown on this Page, 75 Cents Postpaid.



Buffalo Berry.



Strawberry Raspberry.



Logan Berry.

**Buffalo Berry.** This is a hardy fruit discovered on the banks of the Missouri River in the Dakotas. It is a handsome shrub, as well as a splendid fruit, growing to a height of from 8 to 12 feet. The fruit is borne in clusters resembling great clusters of currants and cannot be surpassed for preserving, jellies, pies, etc. It continues fruiting all summer. **Mail size, postpaid, 15c. each, 3 for 35c.; by express, large size, 25c. each, \$2.50 doz.**

**High Bush Cranberry.** This is a very ornamental plant, the foliage being dense and dark green. The flowers, which are pure white, hang in large showy clusters in early summer, which are followed by scarlet berries that remain on the plant all winter. The fruit is acid in flavor like the Common Cranberry and is highly esteemed for jellies, pies, etc., being fully equal in quality to the low bush or swamp variety. It is extremely hardy, thrives well everywhere, naturally forming well shaped bushy tops with little or no training; has handsome, clean, attractive foliage at all times. On account of the acidity of the fruit birds will not touch it. **Mail size, 15c. each, 3 for 35c., postpaid; large size, express or freight, 30c. each, doz. \$3.00.**

**Improved Dwarf Juneberry.** This fruit is a native of Alaska, and therefore of the most ironclad hardiness. It is a quick grower, forming dense clumps of bushes which bloom and bear heavily when only 1 or 2 feet in height. The berries are the size of ordinary cherries, being green in an unripe state, changing to a bright scarlet, and, when fully ripe, to a dark purple blue, and as the three colors hang in clusters upon a bush they present a most charming and appetizing sight. After the berry is fully ripe it will keep on the bush in perfect condition for two or three weeks without decaying or dropping. It is exceedingly sweet and has a peculiarly rich and luscious flavor. **Mail size, 15c. each, 4 for 50c., postpaid; 18 to 24 in., by express, 25c. ea., doz. \$2.50.**



Highbush Cranberry.

**BOWKER'S PLANT FOOD.**

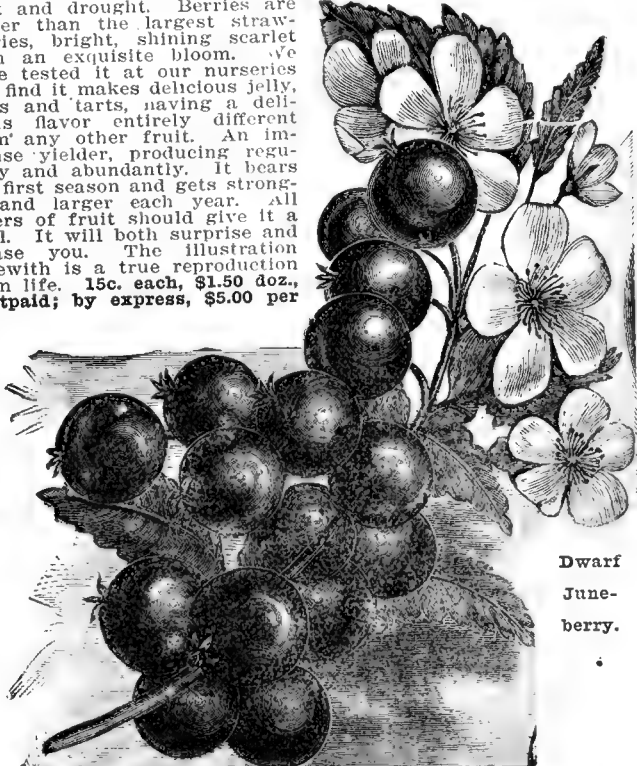
A dressing made expressly for plants grown in the house, garden or conservatory; clean, odorless and producing early and abundant blossoms, healthy, luxuriant plants. One small package is enough for 30 plants for 3 months. **Small packages, 25c., large packages, 45c., postpaid.**

**RUBBER PLANT SPRINKLER.**

For sprinkling cut flowers, seedlings, plants, clothes, etc. They are made of very best grade of rubber and are very desirable. **Straight neck, 90c., crook neck, \$1.00, postpaid.**

**The New Logan Berry. (Blackberry Raspberry.)** A wonderful fruit. This excellent berry has been tested at our nurseries for several years and found to be a strong, vigorous grower, hardy and a valuable addition to our small fruits. It originated in California and is a true hybrid between the Raspberry and Blackberry, partaking of the nature of both in appearance and quality, but is finer and more delightful. It bears abundantly, the berries are the size of the largest blackberries, and a dark purple red in color. They have few seeds, ripen early (before Blackberries) and are of such excellent quality for cooking and eating that they have brought four times the price of other berries, and will continue for several years. It is a good keeper and shipper, remaining firm a long time after being picked. **Price, 25c. each, \$2.50 doz., postpaid; by express, \$7.00 per 100.**

**Strawberry Raspberry. (Tree Strawberry.)** A very beautiful fruit from Japan. Bush from 18 inches to 2 feet in height, entirely hardy and impervious to heat and drought. Berries are larger than the largest strawberries, bright, shining scarlet with an exquisite bloom. We have tested it at our nurseries and find it makes delicious jelly, jams and tarts, having a delicious flavor entirely different from any other fruit. An immense yielder, producing regularly and abundantly. It bears the first season and gets stronger and larger each year. All lovers of fruit should give it a trial. It will both surprise and please you. The illustration herewith is a true reproduction from life. **15c. each, \$1.50 doz., postpaid; by express, \$5.00 per 100.**



Dwarf Juneberry.

## SHADE AND ORNAMENTAL TREES.

FOR WINDBREAKS AND BEAUTIFICATION OF HOME SURROUNDINGS.

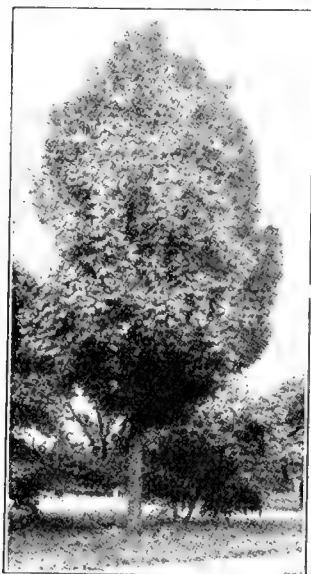


This department of our business is very extensive, where avenue and park trees are cultivated in large blocks; many acres are assigned to the field culture of shrubs and small growing trees; thousands of rows, in the borders, contain the more delicate shrubs and herbaceous plants.

Many of the most active business men are also men of taste, and would be glad to beautify and improve their home grounds, but they are so occupied with business that they neither have time nor disposition to find out what they want, or to lay out their grounds. Where such is the case, we cheerfully place our experience and knowledge at their command, and willingly furnish plans and estimates for large or small places.

All our trees are grown under a thorough, clean system of cultivation, frequently transplanted, and are well supplied with an abundance of fibrous roots which enable them to bear transplanting well. Do not be deceived into planting forest-grown trees, for disappointment follows 99 plantings in every 100. In many varieties we have large specimen trees, which are not quoted herein. Prices on these will be cheerfully given on application. For hardiness and quick growth, we especially recommend the *Catalpa Speciosa*, *Silver* or *Soft Maple* and *Carolina, Lombardy and Silver Poplars*.

**Special Note.** We can supply all sizes in ornamental trees; quantities should write for special quotations. Prices quoted are for trees on board cars at nursery, and freight or express to be paid by purchaser. Six can be had at dozen rates, 50 at 100 rates, 500 at 1,000 rates.



White Ash.

**Ash, American White.** A valuable native variety of rapid growth, forming straight, clean trunks and broad, oval shaped heads. Desirable for parks, public grounds and street planting, also for timber and forestry purposes. 4 to 6 ft., each 30c., doz. \$3.00, 100 \$20.00; 6 to 8 ft., each 50c., doz. \$5.00, 100 \$25.00; 8 to 10 ft., each 60c., doz. \$6.00, 100 \$30.00.

**European Alder.** A remarkably rapid growing tree, attaining a height of from 30 to 60 feet. Foliage roundish, wedge-shaped and wavy. This species is especially adapted to moist situations. Price, 4 to 6 ft., each 40c., doz. \$4.00; 6 to 8 ft., each 50c., doz. \$5.00; 8 to 10 ft., each 75c., doz. \$7.50.

**Box Elder.** See Maple, Ash Leaved, on opposite page.

**Birch, European White.** A distinct, native species of vigorous, rapid growth. Bark white, leaves triangular, tapering and pointing. It is very hardy and will grow in sandy or rocky soil in any situation; of easy culture and makes a beautiful shade and ornamental tree. Price, 4 to 5 ft., each 40c., doz. \$3.50; 5 to 6 ft., each 50c., doz. \$5.00; 7 to 8 ft., each 75c., doz. \$7.50; 8 to 10 ft., each \$1.00, doz. \$10.00; 10 to 12 ft., each \$1.50, doz. \$15.00.

**Birch, Paper or Canoe.** One of the handsomest trees in cultivation, and a vigorous grower. When young the bark is dull brown, but changes as the tree grows older, to a shining, silky white, rendering it clean looking and attractive. Price, 6 to 8 ft., each 75c., doz. \$7.50; 8 to 10 ft., each \$1.00, doz. \$10.00; 10 to 12 ft., each \$1.50, doz. \$15.00.

**Birch, Purple.** A most handsome variety, of vigorous growth, similar to the White Birch. It has purple foliage, rendering it very unique and beautiful. Price, 4 to 6 ft., each 75c., doz. \$7.50; 6 to 8 ft., each \$1.00, doz. \$10.00; 8 to 10 ft., each \$1.50, doz. \$15.00.

**Birch, Pyramidal.** Of elegant pyramidal habit like the Lombardy Poplar. Bark silvery white. Very distinct and ornamental. Price, 3 to 4 ft., each 40c., doz. \$4.00; 4 to 5 ft., each 50c., doz. \$5.00.

**Catalpa, Speciosa.** This hardy native variety is one of the finest for shade and ornament-ribbed, never subject to the attacks of insects, and at all times clean, vigorous and beautiful. Price, 4 to 6 ft., each 25c., doz. \$2.50, 100 \$15.00; 6 to 8 ft., each 40c., doz. \$4.00, 100 \$25.00; 8 to 10 ft., each 60c., doz. \$6.00, 100 \$30.00; 10 to 12 ft., each 75c., doz. \$7.50. Specimen Trees from \$3.00 to \$5.00.

**Catalpa, Bignonioides.** A rapid growing tree, with large, heart-shaped leaves and pyramidal clusters, a foot long, of purple and white flowers. Prices same as *Catalpa, Speciosa*. We have stock of *Catalpa* of extra sizes, 3 to 5 inches calibre. Special prices given on application.

**Cottonwood.** Canadian Poplar. A tall, native tree, with large shining leaves, growing 8 to 100 feet high. 4 to 6 ft., each 25c., doz. \$2.50; 6 to 8 ft., each 35c., doz. \$3.50, 100 \$15.00; 8 to 10 ft., each 50c., doz. \$5.00, 100 \$25.00; 10 to 12 ft., each 60c., doz. \$6.00, 100 \$35.00.

**Elm, American.** This is well known and thrives in any soil. 4 to 6 ft., each 35c., doz. \$3.50, 100 \$20.00; 6 to 8 ft., each 50c., doz. \$5.00, 100 \$30.00; 8 to 10 ft., each 60c., doz. \$6.00, 100 \$35.00.

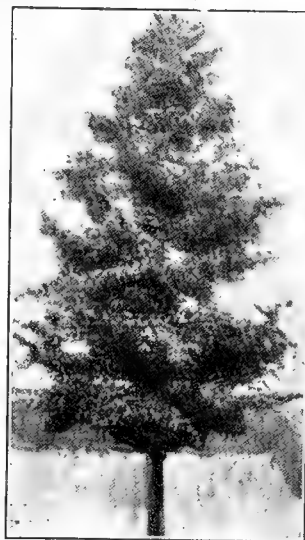
**Elm, Scotch.** Fine spreading tree, rapid growth. Prices same as American Elm.

**Hackberry.** A very handsome native tree, of easy growth and great vigor. Prices same as American Elm.

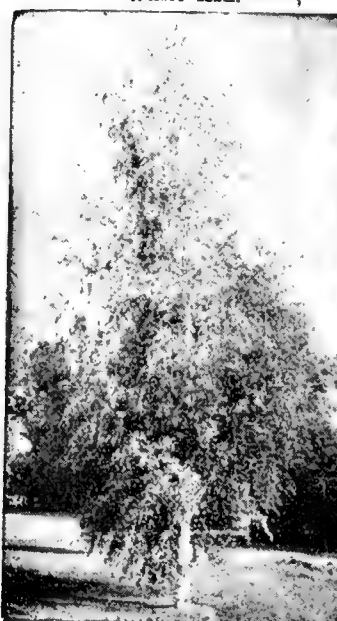
**Horse Chestnut.** Ohio Buckeye. A native of the western states. Price, 2 to 3 ft., each 25c., doz. \$2.50.

**Kentucky Coffee Tree.** Native tree of medium size. 2 to 3 ft., ea. 25c., doz. \$2.50; 4 to 6 ft., ea. 35c., doz. \$3.50, 6 to 8 ft., ea. 60c., doz. \$6; 8 to 10 ft., 75c. ea., doz. \$7.50.

**Linden, European.** Similar to the American Linden. 3 to 4 ft., ea. 25c., doz. \$2.50; 5 to 6 ft., ea. 40c., doz. \$4; 6 to 8 ft., ea. 50c., doz. \$5.00, 100 \$30.00; 8 to 10 ft., ea. 75c., doz. \$7.50, 100 \$35.00.



Hackberry.



European White Birch.



Catalpa.

## ORNAMENTAL TREES—Cont.



Silver or Soft Maple.

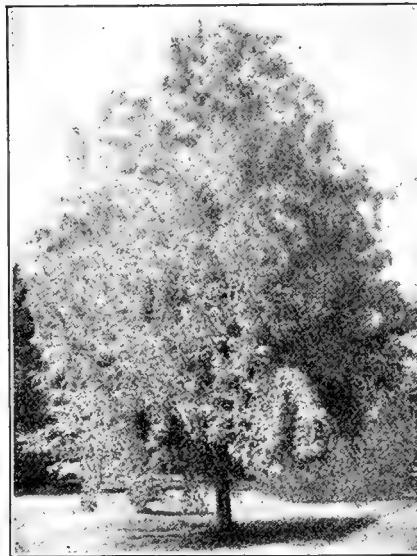
**Linden, American.** Basswood. Perfectly hardy everywhere, vigorous in growth, with large, clean, handsome foliage, and forming large, stately trees in a short time. Price same as European Linden.

**Linden, Silver.** Conspicuous among other trees because of its silver-lined leaves. These give it great brilliancy when ruffled by the wind. Handsome, vigorous, pyramidal. Price, same as European Linden.

**Larch, European.** Excellent, rapid grower, slender branches and light green, needle shaped foliage, like spruce or hemlock foliage. 12 to 18 in., 20c. ea., \$2.00 doz.; 18 to 24 in., 25c. ea., \$2.50 doz.; 2 to 3 ft., 40c. ea., \$4.00 doz.; 3 to 4 ft., 50c. ea., \$5.00 doz.

**Locust, Black or Yellow.** Native tree of large size, rapid growth; flowers are disposed in pendulous racemes, white or yellowish, very fragrant and appear in June. 4 to 6 ft., 25c. ea., \$2.50 doz.; 6 to 8 ft., 40c. ea., \$4.00 doz.; 8 to 10 ft., 50c. ea., \$5.00 doz.

**Maple, Schwedleri.** The most ornamental of all maples; extremely hardy; of German origin. In the spring the leaves and young sprouts are purplish red, changing to copper bronze, and in the autumn assuming a pure golden tint. 2 to 3 ft., ea. 40c., doz. \$4.00; 3 to 4 ft., 50c. ea., \$5.00 doz.; 4 to 6 ft., 60c. ea., \$6.00 doz.; 6 to 8 ft., ea. \$1.00, doz. \$10.00.



Weirs' Cut Leaf Maple.

**Maple, Ash Leaf.** (Manitoba) Box Elder. A durable tree for street planting; it stands transplanting well and grows rapidly, producing considerable shade in a very short time; most used in the West and Northwest, as it withstands successfully both drought and extreme cold. It attains a height of 70 feet. Succeeds in a variety of soils. 4 to 6 ft., ea. 25c., doz. \$2.50, 100 \$15.00; 6 to 8 ft., ea. 40c., doz. \$4.00, 100 \$20.00; 8 to 10 ft., ea. 50c., doz. \$5.00, 100 \$25.00; 10 to 12 ft., ea. 75c., doz. \$7.50, 100 \$35.00. We have extra sizes 2 to 3 1/2-inch calibre. Special price given on application.

**Maple, Silver or Soft.** A magnificent shade and ornamental tree of rapid growth. It is perfectly hardy and will thrive in any soil and any locality. The leaves are beautifully shaped and have a silver gleam. Prices same as Ash Leaf.

**Maple, Norway.** A tree of foreign origin, a sturdy symmetrical grower, forming a broad, spreading, rounded head. 3 to 4 ft., ea. 25c., doz. \$2.50; 4 to 6 ft., ea. 50c., doz. \$5.00; 6 to 8 ft., ea. 75c., doz. \$7.50; 8 to 10 ft., ea. \$1.00, doz. \$10.00.

**Maple, Sugar or Rock.** A valuable tree for sugar as well as lumber, shade and ornament. It is adaptable to all locations, roots deeply and grows symmetrical into a tree of large proportions. 4 to 6 ft., ea. 40c., doz. \$4.00; 6 to 8 ft., ea. 75c., doz. \$7.50; 8 to 10 ft., ea. \$1.00, doz. \$10.00.

**Maple, Weirs' Cut Leaf.**

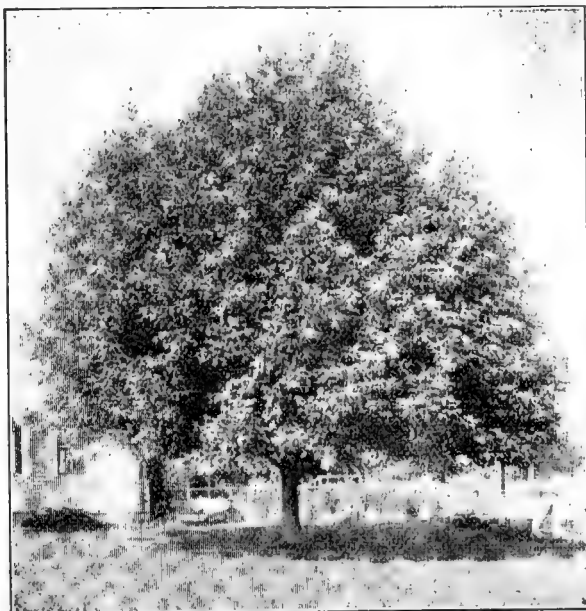
A very beautiful silver leaf sort, with delicately cut leaves and distinct, half drooping habit. 4 to 6 ft., ea. 40c., doz. \$4.00; 6 to 8 ft., ea. 50c., doz. \$5.00; 8 to 10 ft., ea. 75c., doz. \$7.50; 10 to 12 ft., ea. \$1.00, doz. \$10.00.

**Maple, Globe.** (Acer Globosum.) A new hardy Maple from Europe, and after a thorough test find it a valuable acquisition to the Northwest, being of the hardest type. 2 to 3 ft., ea. 50c., doz. \$5.00; 3 to 4 ft., ea. 60c., doz. \$6.00; 4 to 5 ft., ea. \$1.00, doz. \$10.00; 6 to 8 ft., ea. \$1.50, doz. \$15.00.

**Oak, American White.** One of the finest American trees, of large size and spreading branches; leaves lobed, pale green above and glaucous beneath. 3 to 4 ft., ea. 30c., doz. \$3.00.

**Oak, Scarlet.** A native tree of rapid growth, pyramidal outline, and especially remarkable in autumn, when the foliage changes to a bright scarlet. Prices same as American White.

**Oak, Pin.** Foliage deep green, finely divided; assumes a drooping form with age. 3 to 4 ft., ea. 35c., doz. \$3.50.



Box Elder or Ash Leaf Maple.

**Maple, Siberian.** (Acer Ginnala.) This tree is of miniature nature, resembling the Japan Maples so extensively used in eastern and southern states, where they are hardy, but these do not compare with Siberian, for it has more vitality and is more robust in its habit. Its beautiful dark green, glossy foliage, with leaf gracefully cut, makes it a tree to be much admired. One of its most valuable qualities is its beautiful marked or colored foliage in the autumn. It begins taking on its autumn appearance early and the foliage hangs long into fall, and its beauties are much admired. One of its most valuable qualities is its extreme hardiness and clean habit, never dropping any leaves until late in fall. The flowers appear in June and are quite attractive as well as the crimson seed pods which it produces. This tree can be termed a shrub, and by pruning can be trained to any shape. Mail size, ea. 15c., 2 for 25c., postpaid; 2 to 3 ft., ea. 20c., doz. \$2.00; 3 to 4 ft., ea. 30c., doz. \$3.00; 4 to 5 ft., ea. 50c., doz. \$5.00; 6 to 8 ft., ea. 75c., doz. \$7.50.

**Maple, Tartarian.** A distinct and attractive tree of dwarfish growth, rounded head and handsome appearance at all times. Leaves small and finely cut, turning to a beautiful reddish tint in early autumn. Prices same as Siberian.

**May Day Tree.** This tree is one of the finest we ever sent out, and one which will in a measure supersede many existing sorts. It is of sturdy, vigorous growth, forming compact, rounded heads, straight, stiff stems and very uniform, handsome trees at all stages of growth. Flowers appear early, usually by May 1st, which gives the tree its name. These are produced in great racemes of white, which, hanging amid the dense green foliage, are very attractive; is perfectly hardy, and for lawn and park planting fills a long desired place. We offer it as one of the prettiest and most useful novelties ever introduced. 3 to 4 ft., 50c. ea., \$5.00 doz.; 4 to 6 ft., 75c. ea., \$7.50 doz.

**Mountain Ash, European.** A handsome variety of compact and even growth. The stem is very smooth, and the head round and compact, covered in spring with snowy white blossoms, and in late fall and winter with clusters of red berries. 4 to 5 ft., ea. 30c., doz. \$3.00; 6 to 8 ft., ea. 50c., doz. \$5.00; 8 to 10 ft., ea. 75c., doz. \$7.50; 10 to 12 ft., ea. \$1.00, doz. \$10.00.

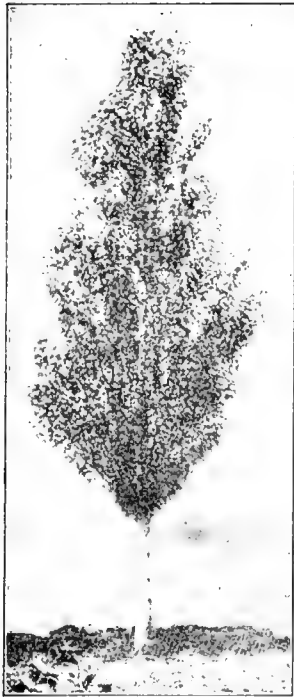
**Mountain Ash, American.** A native tree of fine graceful habit, perfect hardiness and great beauty. Prices same as European Ash.

**Mountain Ash, Oak Leaf.** A handsome tree of erect, compact growth, forming heads from 20 to 30 feet in breadth and the same in height. The foliage is very deeply lobed, resembling the oak. 3 to 4 ft., ea. 35c., doz. \$3.50; 5 to 6 ft., ea. 50c., doz. \$5.00; 6 to 8 ft., ea. 75c., doz. \$7.50.



## Ornamental Trees.

Continued.



Lombardy Poplar.

**Poplar, Carolina.** The largest, most symmetrical, finest and best Poplar for general planting. A most rapid, vigorous grower, pyramidal in form, with large glossy leaves. It grows very rapidly, soon forming large trees. If properly cut back and trimmed it forms a fine spreading head. It thrives everywhere, is not affected by sewer gas, smoke, ashes or salt water. We recommend it very strongly for park and street planting. Planted alternately with Elms, Maples and other hardwood trees they soon grow into large trees, supplying an abundance of shade. 4 to 6 ft., ea. 25c., doz. \$2.50, 100 \$15.00; 6 to 8 ft., ea. 35c., doz. \$3.50, 100 \$20.00; 8 to 10 ft., ea. 50c., doz. \$5.00, 100 \$25.00; 10 to 12 ft., ea. 60c., doz. \$6.00, 100 \$30.00. For specimen Trees write for prices.

**Poplar, Golden.** One of the finest golden-leaved trees for contrast groups, as it holds its color well throughout the season. Has all the fine, vigorous characteristics of the species. Price same as Carolina.

**Poplar, Lombardy.** This is of obelisk form and grows rapidly. It is planted largely in Newport and other fashionable resorts of the East, as it forms a striking feature of any landscape. It is perfectly hardy everywhere. Prices same as Carolina.

**Poplar, Norway.** The name is given to what is probably a very vigorous and desirable form of the cottonwood that comes to us from Europe. 3 to 4 ft., ea. 20c., doz. \$2.00, 100 \$8.00; 4 to 6 ft., ea. 30c., doz. \$3.00, 100 \$15.00; 6 to 8 ft., ea. 40c., doz. \$4.00; 8 to 10 ft., ea. 50c., doz. \$5.00; 10 to 12 ft., ea. 75c., doz. \$7.50.

**Poplar, Balsam.** (Balm of Gilead.) A handsome native, with thick, dark, ovate leaves, silvery beneath. The spicy gum of the buds is used medicinally. 4 to 6 ft., ea. 30c., doz. \$3.00; 6 to 8 ft., ea. 50c., doz. \$5.00; 8 to 10 ft., ea. 60c., doz. \$6.00

**Poplar, Bolleana.** Similar to the well-known Lombardy Poplar in habit, and, like it, useful in breaking the monotony of lower, round-topped trees. Its leaves are glossy green above, silvery beneath. A favorite with landscape gardeners. Price same as Balsam Poplar.

**Poplar, Silver.** One of the most beautiful and ornamental trees ever planted. Like other poplars, it is of very rapid growth, soon forming large, shapely trees, which afford an abundance of shade. This variety is of more spreading growth than the others, and by careful training forms large, rounded heads of great beauty. Price same as Balsam Poplar.

**Poplar, Trichocarpa.** A fine new Poplar with long oval leaves, dark green above, silvery beneath, of very vigorous growth. Price same as Balsam Poplar.

### Sumac, Cut-

**Leaved.** A beautiful low variety of the preceding, with leaves of very large size, deeply cut, and drooping gracefully from the branches. Autumnal color a rich red. Price, 18 to 24 inch, each 35c., doz. \$3.50; 2 to 3 feet, each 50c., doz. \$5.00; 3 to 4 feet, each 60c., doz. \$6.00.

### Sumac, Staghorn

A densely hairy species, with oblong lanceolate leaves; flowers in dense, terminal panicles and fruit in red clusters. Fall color of foliage is most brilliant. A good grower in light, dry soils, and useful for planting on steep banks. 3 to 4 ft. ea. 25c., doz. \$2.50; 6 to 8 ft. ea. 40c., doz. \$4.00; 8 to 10 ft. ea. 60c., doz. \$6.00; 10 to 12 ft. ea. \$1.00, doz. \$10.00.



Avenue of Carolina Poplars.

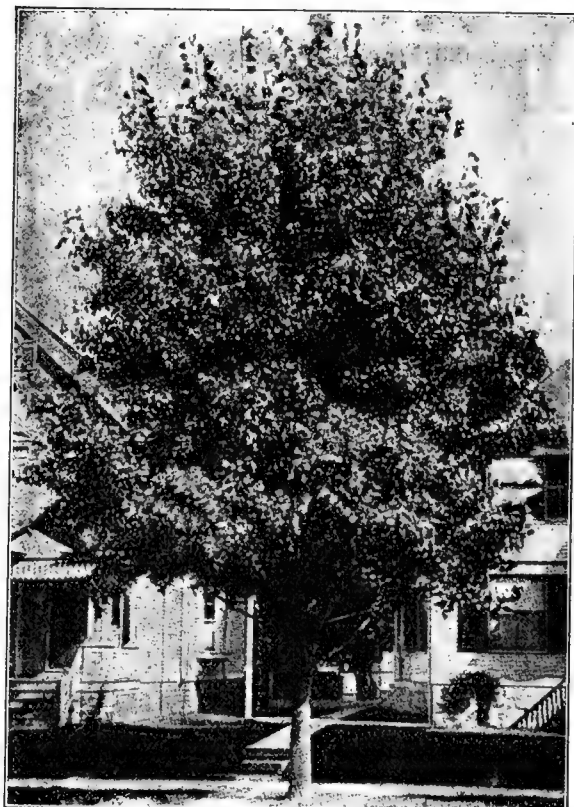
**Willow, Laurel Leaf.** One of the finest in the entire list. The leaves are broad, dark green, very glossy, so that sunlight renders it the most conspicuous of green trees. The bark is bright green in winter. It can be clipped to any desired form like the bay tree, and when carefully trained is not inferior to that high priced plant. For narrow streets and for hedges and ornamental screens. Price, 4 to 6 ft. each 25c., doz. \$2.50, 100 \$12.00; 6 to 8 ft. each 40c., doz. \$4.00, 100 \$20.00; 8 to 10 ft. each 50c., doz. \$5.00, 100 \$25.00; 10 to 12 ft. each 75c., doz. \$7.50.

**Willow, Petzoldi.** Another charming variety of rapid growth and clean, healthy habit. Price same as Laurel Leaf.

**Willow, Golden.** Handsome. A valuable variety for winter effect, the bright colored golden bark contrasting harmoniously with other vegetations. Price same as Laurel Leaf.



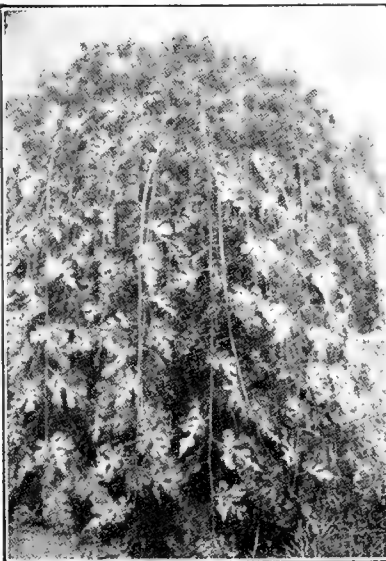
Laurel Willow.



Carolina Poplar.

Golden Willow.

## WEeping TREES.



Tea's Weeping Mulberry.

**Mulberry.** (Tea's Weeping Russian.) One of the most graceful and beautiful of the hardy, weeping trees and wholly unique, having a perfect umbrella shaped head and slender willow branches. The foliage is glossy green and with delicacy of form and motion it combines Russian health and vigor. Admirably adapted to cemetery planting. Price, 5 to 6 ft., 1-year head, \$1.00 each, doz. \$10.00; 5 to 6 ft., 2-year head, \$1.25 each, doz. \$12.00.

**Birch, Cut Leaf.** This is one of the most beautiful and desirable trees for the lawn ever introduced. The branches are of graceful, drooping habit, with foliage delicately cut and very fine. The bark is silvery white, forming a beautiful contrast with the foliage. It makes a rapid growth and is perfectly hardy in all sections of the country. Mr. Scott, in his "Suburban Home Grounds," says of it: "No engraving can do it justice; like the palm trees of the tropics, it must be seen in motion, swaying in the lightest breeze, its leaves trembling in the heated summer air, its white bark glistening through the bright foliage and sparkling in the sun, to enable us to form a true impression of its character." 4 to 5 ft., 60c. each, doz. \$6.00; 5 to 6 ft., 75c. each, doz. \$7.50; 6 to 7 ft., \$1.00 each, doz. \$10.00; 7 to 8 ft., \$1.25 each, doz. \$12.50.

**Elm, Camperdown.** A very graceful tree for lawn planting or covering arbors. The foliage is large, luxuriant, dark green, and the tree has the umbrella form so desirable. 6 ft. 1-yr. head, 75c. ea., doz. \$7.50; 6 ft. 2-yr. head, \$1.25 each, doz. \$12.00.

**Mountain Ash, Weeping.** A beautiful tree of hardy, vigorous growth, with straggling, pendant branches, turning and twisting in all directions, in a few years forming an immense head with branches resting on the ground. It has clusters of fragrant, feathery blossoms. Price, 6 to 7 ft., 1-year head, 75c. each, doz. \$7.50.



Cut Leaf Birch.

**Willow, Golden Weeping.** One of the showiest trees for winter effects. The bark is a bright golden color, becoming more intense as the leaves disappear, and remaining so throughout the winter. The branches are of graceful drooping habit, forming a large rounded head of soft green foliage during the summer. Price, 4 to 6 ft., 35c. each, doz. \$3.50; 6 to 8 ft., 50c. each, doz. \$5.00; 8 to 10 ft., 60c. each, doz. \$6.00.

## EVERGREENS.



American Arbor Vitae.

The Trees which we offer here are all nursery grown, transplanted stock. In transplanting never allow the roots to be exposed to the sun for a single moment. A mulching of straw or leaves will be found very beneficial, especially in dry seasons. Allow them to branch freely near the ground.

**Arbor Vitae, American.** One of the most popular evergreens in cultivation, either for single specimens on the lawn, planted in clumps, or for ornamental hedging. It readily adapts itself to all situations, is perfectly hardy. 12 to 18-inch, 20c. each, doz. \$2.00; 18 to 24 inch, 30c. each, doz. \$3.00; 2 to 3 ft., 40c. each, doz. \$4.00.

**Arbor Vitae, Pyramidalis.**

The most beautiful of all the Arbor Vitae. Forms compact, slender, pyramidal shaped heads of dark green, at all times conspicuous and very ornamental. 18 to 24-inch 50c. each, doz. \$5.00; 2 to 3 ft. 75c. each, doz. \$7.50; 3 to 4 ft. \$1.00 each, doz. \$10.00.

**Arbor Vitae, Chinese.** A dense growing globular form, foliage light grayish green. 12 to 18-inch, 50c. each, \$5.00 doz.; 18 to 24-inch, 60c. each, \$6.00 doz.

**Fir Balsam.** A well known and popular tree, assuming the upright or conical form; foliage dark green above, silvery beneath; retains its color throughout the severest winters. 18 to 24-inch, 40c. each, doz. \$4.00; 2 to 3 ft. 50c. each, doz. \$5.00; 3 to 4 ft. 75c. each, doz. \$7.50.

**Fir Silver.** (Colorado.) Very hardy and a rapid grower. The needles are long and soft, of a bluish color, and have the typical fir odor. 12 to 18-inch, 35c. each, \$3.50 doz.

**Juniper Savin.** (Sabina.) A low, spreading tree with handsome, dark green foliage; very hardy and suitable for lawns and cemeteries. 15 to 18-inch, 40c. each, doz. \$4.00; 18 to 24-inch, 50c. each, doz. \$5.00; 2 to 3 ft. 75c. each, \$7.50 doz.

**Pine, Austrian.** Remarkably robust, with long, stiff spikes and deep green foliage, hardy everywhere and valuable for planting as wind-breaks, screens, etc. 18 to 24-inch, 40c. each, doz. \$4.00; 2 to 3 ft. 50c. each, doz. \$5.00; 3 to 4 ft. 60c. each, doz. \$6.00.

**Pine, Scotch.** A most beautiful variety, similar to the Austrian in growth. 18 to 24-inch 40c. each, doz. \$4.00; 2 to 3 ft. 50c. each, doz. \$5.00; 3 to 4 ft. 60c. each, doz. \$6.00; 4 to 5 ft. 75c. each, doz. \$7.50.

**Pine, White.** Quickest growing and most beautiful of all our native Pines. 12 to 18-inch 25c. each, \$2.50 doz.; 12 to 3 ft. 50c. each, doz. \$5.00; 3 to 4 ft. 60c. each, doz. \$6.00; 5 to 6 ft. 75c. each, doz. \$7.50.

**Pine, Dwarf Mountain.**

A dwarf bushy species, foliage dark green, needles long, stiff and heavy. 12 to 18-inch, 60c. each, \$6.00 doz.

**Red Cedar.** A well known American tree; valuable for hedges. 18 to 24-inch, 40c. each, doz. \$4.00; 2 to 3 ft. 50c. each, doz. \$5.00.

**Spruce, Black Hills.** A fine native tree, of compact growth, with smooth blackish bark and bluish leaves; very hardy. 12 to 18-inch 50c. each, doz. 5.00; 18 to 24-inch, \$1.00 each, doz. \$10.00.

**Spruce, Colorado Blue.** Among the evergreens this variety easily takes first place. Our stock is the best selected colors. Price, 18 to 24-inch \$1.00 each, doz. \$10.00; 2 to 3 ft. \$2.00 each, doz. \$20.00; 3 to 4 ft. \$3.00 each, \$30.00 doz.

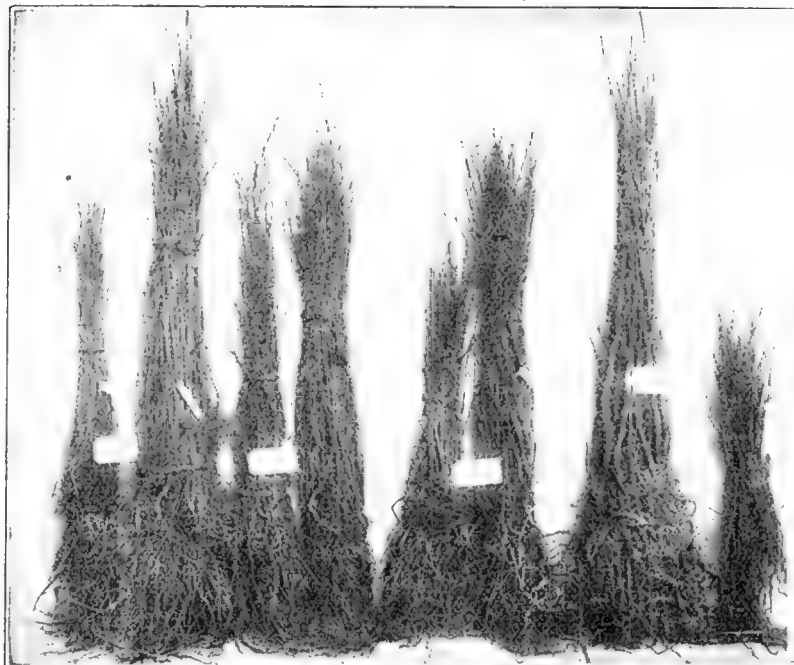
**Spruce, Colorado Blue.** (Koster's Grafted.) Extra colors. 12 to 18-inch \$1.00 each, \$10.00 doz.; 18 to 24-inch \$2.00 each, \$20.00 doz. Special Trees up to 5 feet, from \$5.00 to \$25.00 each.

**Spruce, Douglassi.** Another handsome variety from the mountains of Colorado. Leaves bright green above, glaucous below. 12 to 18-inch, 25c. each, doz. \$2.50; 18 to 24-inch, 35c. each, doz. \$3.50; 2 to 3 ft. 50c. each, doz. \$5.00; 3 to 4 ft. 60c. each, doz. \$6.00; 4 to 5 ft. 75c. each, doz. \$7.50.

**Spruce, Hemlock.** An elegant pyramidal tree with drooping branches and delicate foliage; distinct from all other trees. It is a beautiful lawn tree, and makes a highly ornamental hedge. 12 to 18-inch 30c. each, \$3.00 doz.; 18 to 24-inch 50c. each, doz. \$5.00; 2 to 3 ft. 60c. each, doz. \$6.00. Special Trees from \$3.00 to \$4.00 each.

**Spruce, Norway.** One of the handsomest of evergreens; when young the foliage is remarkably rich and luxuriant. 12 to 18-inch, 20c. each, doz. \$2.00; 18 to 24-inch, 35c. each, doz. \$3.50; 2 to 3 ft. 50c. each, doz. \$5.00; 3 to 4 ft. 60c. each, doz. \$6.00.

**Spruce, White.** One of the best, especially for cold climates. Compact, upright, long-lived, retaining its branches to the ground; aromatic, drought-resisting; varies in color from light green to glaucous blue. A good species for growing in tubs. 12 to 18-inch, 25c. each, doz. \$2.50; 18 to 24-inch, 40c. each, \$4.00 doz.; 2 to 3 ft., 50c. each, doz. \$5.00.



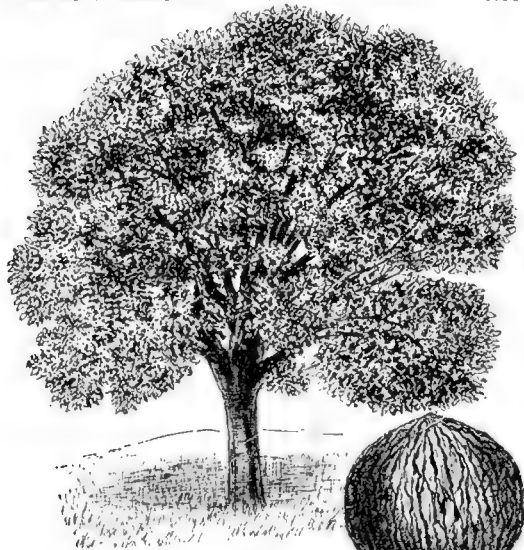
Soft Maple. Elm. Ash. Box Elder.

## FOREST AND ORNAMENTAL TREE SEEDLINGS.

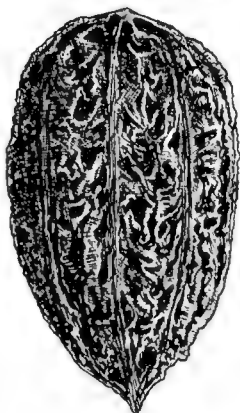
Well Rooted, Nursery Grown and Lowest Prices.

These are all cultivated nursery stock with good roots and are far superior to many of the seedlings pulled from forests and river bottoms, with few, if any, roots, such as are offered by many nurserymen, and sold through agents. They are intended for planting groves, tree claims, wind breaks, etc., and are always sent by express or freight at purchaser's expense.

	1-Year		2-Year	
	Per 100.	Per 1,000.	Per 100.	Per 1,000.
BOX ELDER	\$1.25	\$5.00	\$2.00	\$10.00
COTTONWOOD	.75	4.00	1.00	6.00
ELM, AMERICAN	1.00	5.00	1.25	7.00
MAPLE, SOFT	1.00	5.00	1.25	7.00
ASH, WHITE	1.00	5.00	1.25	7.00
MULBERRY, RUSSIAN	1.00	5.00	1.25	7.00
CATALPA	1.00	5.00	1.25	7.00
BLACK LOCUST	1.00	5.00	1.25	7.00
BLACK WALNUT	2.00	15.00	3.00	25.00



Black Walnut.



Butternut.



Carolina Poplar.



Golden Willow.

## ROOTED CUTTINGS.

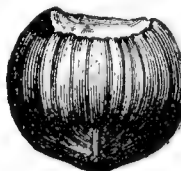
	—1-Yr., 2 1/2 to 4 Ft.—	
	Per 100.	Per 1,000.
CAROLINA POPLAR	\$3.00	\$25.00
LAUREL WILLOW	3.00	25.00
GOLDEN WILLOW	3.00	25.00

## EVERGREEN HEDGES.

	—6 to 8 In.—		—8 to 12 In.—	
	Per 100.	Per 1,000.	Per 100.	Per 1,000.
American Arbor Vitae	\$1.50	\$10.00	\$2.00	\$15.00
Austrian Pine	1.50	10.00	2.00	15.00
Scotch Pine	1.50	10.00	2.00	15.00
Norway Spruce	1.50	10.00	2.00	15.00
Red Cedar	.....	.....	2.00	15.00
Chinese Arbor Vitae	3.00	25.00	.....	.....
Englemanni Spruce	5.00	40.00	.....	.....
White Spruce	1.50	10.00	2.00	15.00
Jack Pine	1.50	10.00	2.00	15.00
Pitch Pine	1.50	10.00	.....	.....
	—12 to 15 In.—			
	Per 100.	Per 1,000.		
American Arbor Vitae	\$3.00	\$25.00		
Jack Pine	3.00	25.00		

All Evergreen should be planted in the spring.

## NUT BEARING TREES.



Filbert.

Nut culture is an industry that, until recently, has received but little attention by American planters. Probably no branch of tree culture pays larger profits or offers better inducements to planters than this, while most kinds are growing into valuable timber trees that will of themselves pay large dividends on the investment.

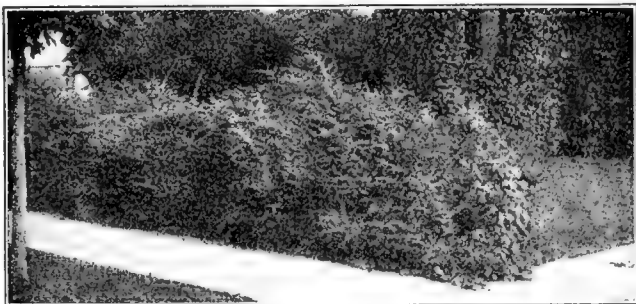
**Filberts or Hazelnuts.** These are easy of culture, of dwarf habit, until recently, has received but little attention by American planters. Probably no branch of tree culture pays larger profits or offers better inducements to planters than this, while most kinds are growing into valuable timber trees that will of themselves pay large dividends on the investment.

**Chestnut, American Sweet.** A valuable native tree, both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Price, 5 to 6 ft., each 50c., doz. \$5.00.

**Walnut, Black.** A well known winter variety, being valuable for its timber, commanding a very high price on the market. The tree is large and majestic, rich in foliage, making a most beautiful shade tree. It bears profusely, the nuts being large and round, very sweet and delicious. Mail size, each 15c., 3 for 40c., postpaid; 3 to 4 ft. 30c. each, \$3.00 doz.; 5 to 6 ft., each 50c., \$5.00 doz.; 6 to 8 feet, each 60c., \$6.00 doz. (See Tree Seedlings above for smaller sizes.)

**Butternut, or White Walnut.** Hardy everywhere, well-known and popular. The nuts are larger than the black; oily and nutritious, with very delicate flavor. The tree is lofty and spreading in growth, valuable for timber. Prices same as Walnut.





A Hedge of Barberry Thunbergii.



A Hedge of Rosa Rugosa.

## A Hedge is more Appropriate than a Fence and more Attractive for a Border.

The idea of planting hedges for use and ornament, and screens for the protection of orchards, farms and gardens, is a practical one and rapidly becoming appreciated. Nothing can be more beautiful than ornamental hedges, well kept and pruned, to serve as a boundary line between neighbors, or as a division between the lawn and garden, or to hide unsightly places. By using medium sized plants a hedge can be made as cheaply as a good board fence can be built. With a little care, it becomes every year more and more "a thing of beauty." Such hedges constitute a principal attraction in our best kept places. Well adapted for ornamental divisions of city lots or wherever a showy, hardy hedge is desired; dwarf and stocky; foliage and fruit both being violet color, form a striking combination. Price, 12 to 15 in., doz. \$1.50, 100 \$8.00; 15 to 18 in., doz. \$2.00, 100 \$10.00; 18 to 24 in., doz. \$2.50, 100 \$12.00; 2 to 3 ft., doz. \$3.00, 100 \$15.00. For other varieties see page 86.

**Buckthorn.** After a thorough test of all varieties listed here, as well as many others, we consider this the best and hardiest for the Northwest, as well as other sections of the country. It stands our cold winters without a particle of injury, commences growth very early in spring, retains its foliage late in autumn. Price, 12 to 15 in., 100 \$5.00; 18 to 24 in., 100 \$7.50; 2 to 3 ft., 100 \$10.00; 3 to 4 ft., 100 \$15.00.

**Carragana Arborescens.** (Siberian Pea Tree.) A hardy variety from northwestern Russia, now being extensively planted in Manitoba and Dakota. Foliage resembles the Locust. Price, 1 yr. strong, doz. \$1.50, 100 \$5.00; 2 yr. strong, doz. \$2.50, 100 \$10.00.

**Cornus Siberica.** (Red Branched Dogwood.) This is the most beautiful shrub for winter effects, either for clumps of shrubs or for hedges, being a very bright red in winter, turning in early fall and remaining all winter. This is used extensively in the Northwest, owing to its extreme hardiness, for hedges and its attractive winter effect. Price, 12 to 18 in., 100 \$10.00; 18 to 24 in., 100 \$15.00; 2 to 3 ft., 100 \$25.00; 3 to 4 ft., 100 \$30.00. Also Cornus Stolonifera and Sanguinea, see page 86.

**English Hawthorne.** A celebrated English hedge, which in the Northwest is found to be equally as hardy as Buckthorn. Flowers single, white. Price, 12 to 18 in., 100 \$5; 18 to 24 in., 100 \$7; 2 to 3 ft., 100 \$12.

**Honeysuckle Tartarian.** The popular old-time variety, often used for hedging; comes in three colors of fragrant flowers, white, pink and red. This is the tallest sort and is called the upright variety. Price, 18 to 24 in., 100 \$15; 2 to 3 ft., 100 \$20; 3 to 4 ft., 100 \$25.

**Honey Locust.** In many sections of the North this is still considered the best. Of vigorous growth, perfectly hardy, thrives with ordinary care and on account of its thorny nature is well adapted for farm planting. Price, 1 year strong, 100 \$3.00; 2 year strong, 100 \$5.00.

**Japan Quince.** The foliage is bright glossy green, retaining its color throughout the summer. The flowers, which are borne in the greatest profusion, are brilliant crimson, very showy and attractive, and are produced before the leaves appear in the spring. Price, 15 to 18 inch, 100 \$8.00; 18 to 24-inch, 100 \$10.00; 2 to 3 feet, 100 \$15.00.

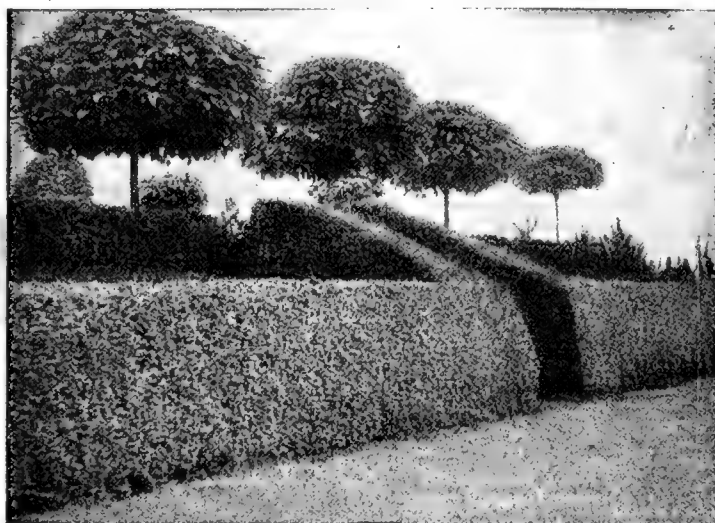
**Privet, California.** A recent introduction that has met with great favor wherever planted. It makes a very rapid growth, has shining, dark green leaves, which it retains until late in the fall. Price, 18 to 24 inch, 100 \$4.00; 2 to 3 feet, 100 \$5.00.

**Rosa Rugosa.** This Japanese Rose forms a sturdy bush, 4 to 5 feet high, covered with large, dark green, glossy foliage, crowned with terminal clusters of 10 to 20 flowers, each 3 inches in diameter. Perfectly hardy. A valuable plant for the hardy border or shrubberies, its large, handsome, scarlet fruits being very ornamental all through the autumn and early winter months. It also makes a splendid hedge, its foliage being impervious to the attacks of insects of all kinds. Price, 2 yr. strong, 100 \$20.00. See page 67 for named varieties.

**Russian Olive.** A native of the Northwestern plains. The foliage is silvery white, the flowers small, yellowish, produced very abundantly. Perfectly hardy, and resists drought and heat in a remarkable degree. By cutting back each season, it forms a very compact, dense hedge of most beautiful appearance. Price, 1 yr. strong, 100 \$3.00; 2 yr. strong, 100 \$5.00; 2 to 3 ft., 100 \$10.00.

**Siberian Sandthorn.** This hardy shrub or hedge plant was introduced by Prof. Hansen of the S. D. Experimental Station, and has been tested by him for a number of years and has proven entirely hardy. It resembles the Russian Olive somewhat in appearance; the foliage being of a silvery coloring, growing dense and compact, making it one of the best plants for a hedge in the Northwest. Price, 12 to 18 inch, 100 \$7.50; 18 to 24 inch, 100 \$10.00.

**Willow, Vitellina.** From Russia, very conspicuous in winter, and a fine hedge plant. Price, 18 to 24 inches, 100 \$7.50; 2 to 3 feet, 100 \$10.00.



A Hedge of Buckthorn.



A Hedge of Cornus Siberica.



Almonds.

## FLOWERING AND ORNAMENTAL SHRUBS

**Special Notice.** **PRICES**—Plants listed under the heading of shrubs, as follows: 10c. ea., postpaid, are \$1 per doz.; 15c. ea., postpaid, are \$1.50 per doz.; 20c. ea., postpaid, are \$2 per doz.; 25c. ea., postpaid, are \$2.50 per doz.; if single rate is not followed "postpaid," cannot be sent by mail. All shrubs when priced singly and not followed by the word "postpaid" are sent by express or freight at purchaser's expense, as follows: 25c. ea. are \$2.50 per doz.; 30c. ea. are \$3.00 per doz.; 35c. ea. are \$3.50 per doz.; 40c. ea. are \$4.00 per doz.; 50c. ea. are \$5.00 per doz. Prices per 100 or 1,000 on application.

### ALMONDS.

**Double Pink.** The blossoms are double like roses, set closely on the twigs, and appear before the leaves in the early spring. The shrub is dwarf. Blossoms are bright pink. 2 to 3 ft., strong, ea., 40c.

**Double White.** Snowy blossoms, like white roses. 2 to 3 ft., strong, ea., 40c.

### ARALIA MANDSHURICUS.

A very ornamental shrub, with long multifid leaves, imparting a decidedly sub-tropical aspect to a group. 2 to 3 ft., each 40c., doz. \$4.00; 3 to 4 ft., each 50c., doz. \$5.00.

### BARBERRY.

**Purple.** This plant has been described as a hedge plant, but its effect is fully as good as when planted singly or in contrast with golden leaved plants. The leaves are deep violet or purple, and in June it produces yellowish-white flowers, which turn to purple berries as the season advances. 10c. ea., 3 for 25c., postpaid; 18 to 24-inch, 25c. ea.; 2 to 3 ft., strong, 30c. ea.

**Green.** A handsome deciduous shrub, with yellow flowers in terminal drooping racemes in May or June, followed with scarlet fruit. 10c. ea., 3 for 25c., postpaid; 18 to 24-inch, 20c. ea.; 2 to 3 ft., 25c. ea.

**Thunbergii.** (See page 85 for description.) 10c. ea., 3 for 25c., postpaid; 18 to 24-inch, 30c. ea.; 2 to 3 ft., 35c. each.

### CALYCANTHUS.

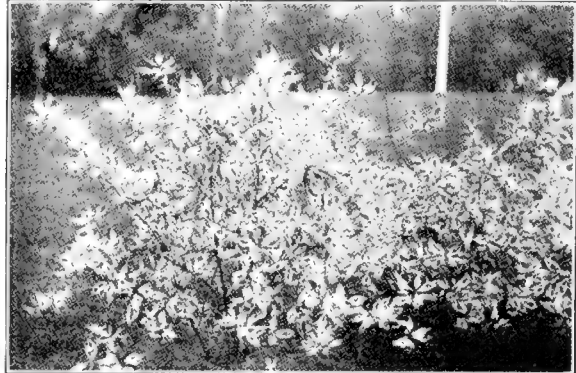
(Sweet Scented Shrub.) The peculiarity and pleasing fragrance of this, together with its rich foliage and reddish brown flowers, makes it very interesting. It blossoms in June and at intervals during the summer. 15c. ea., 2 for 25c., postpaid; 18 to 24-inch, ea. 25c.; 2 to 3 ft., 35c. each.

### CLETHRA ALNI-FOLIA.

(Sweet Pepper Bush.) A very hardy, neat, upright growing shrub, not only valued for its beauty and sweetness, but is in demand for the honey bee to feed upon. Blooms every season, producing pure white fragrant flowers in spikes 3 to 6 inches long. 10c. ea., 3 for 25c., postpaid; 18 to 24-in., 25c.; 2 to 3 ft., ea. 35c.

### CURRENT, YELLOW FLOWERING.

The beautiful gold and crimson blossoms of this hybrid are borne in pendant clusters in May. 2 to 3 ft., ea. 30c.



Cornus, Variegated.

### CORNUS.

**Sanguinea.** (Red-branched Dogwood.) A perfectly hardy shrub with a showy red bark, which becomes more brilliant with the approach of winter. In the early spring it is covered with yellow flowers. It is a good sized, handsome shrub and serves as an ornament the year round. 10c. ea., 3 for 25c., postpaid; 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 30c.

**Cornus Siberica.** (See page 85 for description.) 18 to 24-in., 25c. ea.; 2 to 3 ft., 35c. ea.; 3 to 4 ft., 50c. ea.

**Siberica, Variegata.** A large, spreading shrub, with white flowers in June, variegated foliage and coral red bark. 15c. ea., 2 for 25c., postpaid; 15 to 18-in., ea. 25c.; 18 to 24-in., 30c. ea.; 2 to 3 ft., 40c. each.

**Paniculata.** Very handsome when starred with white flower clusters, and again in autumn when laden with red-stemmed white fruits. 15c. ea., 2 for 25c.; 15 to 18-in., ea. 25c.; 18 to 24-in., ea. 35c.

**Stolonifera.** A medium sized spreading shrub, with dark red bark and white flowers, followed by white berries. 10c. ea., 3 for 25c., postpaid; 15 to 18-in., ea. 20c.; 18 to 24-in., ea. 25c.; 2 to 3 ft., 30c. ea.; 3 to 4 ft., 40c. ea.

**Gouchalt.** A beautiful golden variegated variety, with brilliant red bark. 15c. ea., 2 for 25c., postpaid; 15 to 18-in., 25c.; 18 to 24-in., 30c.; 2 to 3 ft., 40c.

### DEUTZIAS.

**Crenata.** The flowers are very large, double pure white. The shrub is very hardy and altogether is one of the best Deutzias. 10c. ea., 3 for 25c., postpaid; 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 30c.

**Double Rose.** Exquisite blossoms, shaped like a rosette, tinged with delicate pink, very large. 10c. ea., 3 for 25c., postpaid; 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 30c.

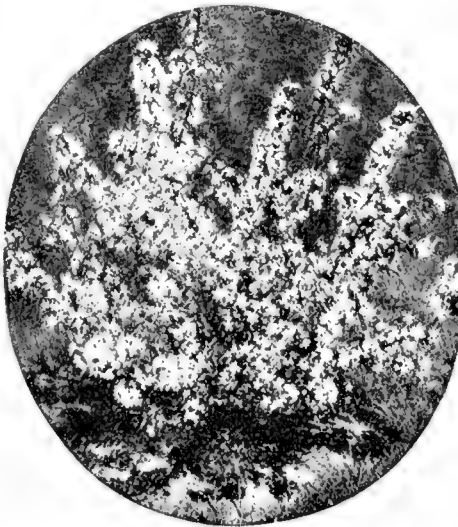
**Pride of Rochester.** One of the finest varieties, producing large double white flowers; the back of the petals slightly tinted with rose. Blooms early in June. 18 to 24-in., ea., 25c.; 2 to 3 ft., ea. 30c.

### EUONYMUS.

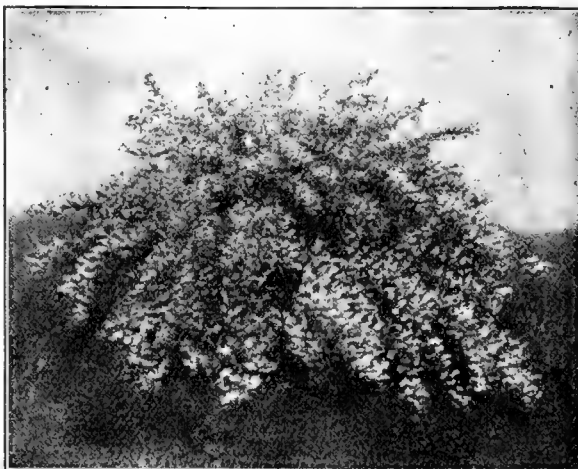
**American** (Burning Bush.) Attractive deep purple flowers, broad foliage and brilliant scarlet fruit. 18 to 24-in., 25c. ea.

**Euonymus** (Europaeus.) A very conspicuous shrub in the autumn and winter, when loaded with scarlet seed-pods, from which the orange-colored berries hang on slender threads. 18 to 24-in., 25c. ea.

In laying out new grounds we advise the extensive use of shrubs, as they make a beautiful showing the first season.

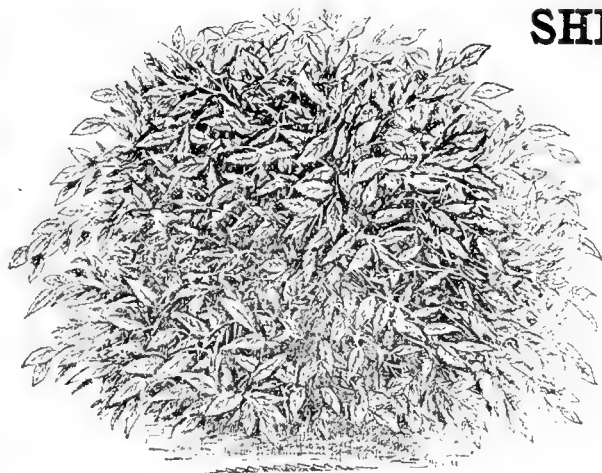


Currant, Yellow.



Deutzia

## SHRUBS--Cont.



Elder, Golden.

### ELDER.

**Golden.** (*Sambucus Aurea*.) A native of Holland. The leaves are a bright yellow, giving the best effect when planted in contrast to other shrubs. The blossoms, which resemble those of the common elder, appear in July. It is a very beautiful shrub, striking and effective. Adapted to all parts of the country and very hardy. Each 10c., 3 for 25c., postpaid; 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 30c.; 3 to 4 ft., ea. 35c.

**Cut Leaved.** The leaves of this variety are fern-like in formation, and the shrub is of half-drooping habit. One of the finest in cultivation, being especially effective in masses. 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 35c.; 3 to 4 ft., ea. 50c.

**Red Fruited.** Of somewhat stockier growth than the common elder, with white flowers followed by red fruits. 15 to 18-in., 25c. ea.; 2 to 3 ft., ea. 35c.

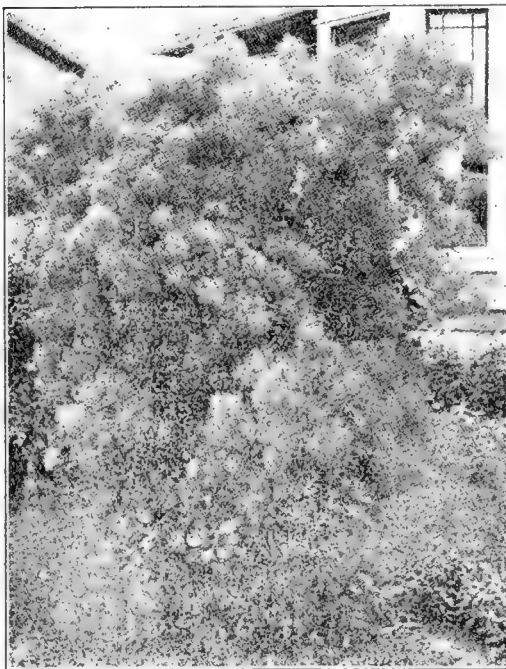
### FILBERT. (Hazelnut.)

See page 84 for prices and description.

### FORSYTHIA.

**Suspensa.** One of the best early flowering shrubs, producing masses of yellow, drooping flowers before any other tree or shrub shows a leaf. Ea. 10c., 3 for 25c., postpaid; 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 35c.; 3 to 4 ft., ea. 50c.

**Viridissima.** A fine shrub, with bright yellow flowers with good green foliage very early in spring. 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 35c.



Fringe, Purple.



Kerria, Japonica.

### FRINGE. (Smoke Tree.)

**Purple.** A large, bushy, symmetrical shrub, growing from 10 to 12 feet high, with curious, hair-like flowers of a purplish brown color, which give it the names "Purple Fringe" and "Smoke Tree." The blossoms appear in July and remain all summer. 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 35c.; 3 to 4 ft., ea. 50c.

**White.** Fringed white flowers, very fragrant, which appear in the spring with the leaves; very effective when planted against evergreens and beautiful as specimen plants. 12 to 18-in., ea. 25c.; 2 to 3 ft., ea. 50c.

### HONEYSUCKLE.

**Red Tartarian.** (See page 85 for description.) Ea. 10c., 3 for 25c., postpaid; 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 35c.; 3 to 4 ft., ea. 50c.

**White Tartarian.** Identical with the Red Tartarian except in color, the flowers being pure white. Ea. 10c., 3 for 25c., postpaid; 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 35c.; 3 to 4 ft., ea. 50c.

**Pink Tartarian.** Same as Red, except color of blossom. Prices same as Red Tartarian.

### HYDRANGEA.

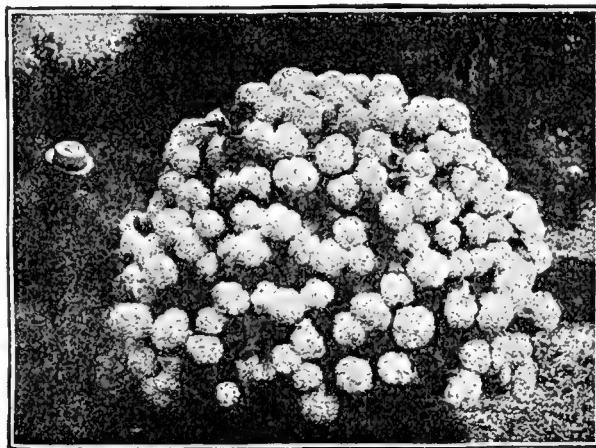
**Paniculata Grandiflora.** This is the handsomest shrub grown. Familiar to most everyone and a universal favorite. It grows from 8 to 10 feet high, producing great pyramidal panicles of bloom 1 to 2 feet in length and 6 to 12 inches in diameter. The blossoms are at first pure white, turning gradually to a delicate pink, hence it grows deeper as the season advances, through the sunset shades to lavender. The blooms dry like "Everlasting Flowers," and can be kept indoors all winter. It is hardy as the oak, never kills back, and for specimen plants, groups, borders or ornamental divisions it is very beautiful. Each 10c., 3 for 25c., postpaid; 18 to 24-inch, each 25c.; 2 to 3 ft., each 35c. Extra selected, 50c. each.

**Tree Hydrangea.** Same as Hydrangea Paniculata Grandiflora, except grown in the tree form and is very attractive for lawn decoration. With a broad surface, should be planted in groups of 6 to 10 plants and make a beautiful appearance; for small lawns should be planted singly. 3 to 4 ft., each 50c.; 4 to 5 ft., each 75c.

### KERRIA, JAPONICA.

(Globe Flower.)

A graceful, slender shrub, growing 4 to 5 feet high, producing in great abundance double, yellow, globe shaped flowers from early summer till autumn. Each 10c., 3 for 25c., postpaid; 18 to 24-inch, each 25c.; 2 to 3 ft., each 30c.



Hydrangea, Paniculata Grandiflora.



## SHRUBS--Cont.

### LILAC.

#### Large Flowering Purple.

A well-known, popular shrub. Flowers deep purple; their familiar fragrance is loved by all. The lilac is very easy of culture, grows in any soil. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 feet, each 30c.; 3 to 4 feet, each 40c.

#### Large Flowering White.

Identical with the above, except in color, the flowers being pure white. Each 10c., 3 for 25c., postpaid. 18 to 24 inch, each 25c.; 2 to 3 feet, each 30c.; 3 to 4 feet, each 40c.

**Belle de Nancy.** A robust grower, forming nice rounded tops in a short time. Blooms very late; large, double, light purplish blooms, tinged with blue, lighter towards the center. **Strong budded**, 18 to 24 inch, each 35c.; 2 to 3 feet, each 50c.

**Charles X.** Of exceptionally strong, rapid growth, with rather loose trusses of reddish purple flowers. **Strong budded**; 18 to 24 inch, each 35c.; 2 to 3 feet, each 50c.; 3 to 4 feet, each 60c.



Lilac, Josikea.

**Josikea.** Hungarian. A fine, distinct species, of tree-like growth, with dark shining leaves and purple flowers in June after other sorts are through blooming. 18 to 24 in., each 25c.; 2 to 3 ft., strong, each 35c.; 3 to 4 ft., each 50c.

**Madame Abel Chatenay.** Pure white flowers in very large panicles. One of the best budded varieties, the flower stem being long and bloom very full and compact. 18 to 24 in., each 35c.; 2 to 3 ft., each 50c.; 3 to 4 ft., each 60c.

**Marie Le Gray.** Superb cream white flower plumes, of large size. Bush of dwarf compact growth and attractive foliage. Extra choice and valuable for forcing. **Strong budded**, 18 to 24 inch, each 30c.; 2 to 3 ft., each 40c.; 3 to 4 ft., each 50c.

**Giant Tree.** A magnificent variety from the finest. Northern Japan; one of the finest. The blossoms are borne in panicles 18 to 20 inches long, are pure white, very fragrant and appear a month later than other varieties. It forms a tree 20 to 30 feet high, the foliage being large, dark green. 18 to 24 inch, each 30c.; 2 to 3 ft., strong, each 40c.; 3 to 4 ft., each 50c.; 4 to 5 ft., each 60c.

THE GREAT FLORAL **CURIOSITY**  
A BULB THAT BLOOMS WITHOUT  
SOIL OR WATER SEE PAGE 53



Snowberry.

### SNOWBERRY.

**White.** A most beautiful little shrub, producing a profusion of flowers in early summer, and large white, waxen berries in autumn. Each 10c., 3 for 25c., postpaid; 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.

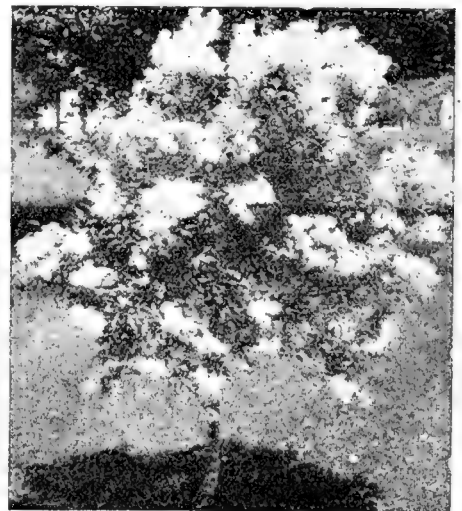
**Red.** Similar to the Snowberry, except that its fruits are red, and that the smaller red berries cluster in thick ropes about the stems, which droop beneath their weight. Each 10c., 3 for 25c., postpaid; 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.

#### Japan Quince.

See page 85 for description. Each 10c., 3 for 25c., postpaid; 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.; 3 to 4 ft., each 40c.



Snowball.



Lilac, Giant Tree.

### SNOWBALL.

**Large Flowering.** (*Viburnum Sterilis.*) Attains a height of 10 to 12 feet. Blooms in the latter part of May and is used extensively for Memorial Day decorations. Flowers are large balls, pure white, borne in clusters of 5 or 6. Each 10c., 3 for 25c., postpaid; 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.; 3 to 4 ft., each 40c.

**Japan.** (*Flicatum.*) Handsome plicated leaves, globular heads of pure white neutral flowers, early in June. It surpasses the common variety in several respects. Its habit is better, foliage much handsomer, flowers whiter and more delicate. 18 to 24 inch, each 40c.; 2 to 3 ft., each 50c.

**Lentago.** (*Sheep-berry.*) Flowers creamy white, very fragrant; foliage light glossy green. Each 10c., 3 for 25c., postpaid; 18 to 24 inch, 25c.; 2 to 3 ft., 35c.

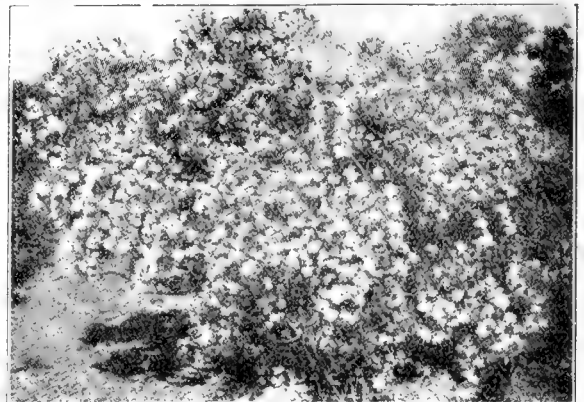
### SYRINGA OR MOCK-ORANGE.

**Coronarius.** A medium sized shrub, bearing an abundance of white, sweet-scented flowers the last of May. Each 10c., postpaid; 18 to 24 inch, 25c.; 2 to 3 ft., 30c.; 3 to 4 ft., 40c.

**Golden.** A brilliant little shrub, with bright, golden leaves, retaining its color throughout the entire season. Each 10c., 3 for 25c., postpaid; 18 to 24 inch, each 25c.; 2 to 3 ft., each 35c.

**Lemoinei.** Of dwarf, sturdy, erect growth; creamy white, fragrant flowers. Each 10c., 3 for 25c., postpaid; 18 to 24 inch, each 25c.; 2 to 3 ft., each 35c.; 3 to 4 ft., each 40c.

**Zeyheri.** Of medium growth and graceful habit; large, pure white, fragrant flowers. Showiest shrub of its group. Each 10c., 3 for 25c., postpaid; 18 to 24 inch, each 25c.; 2 to 3 ft., each 35c.



Syringa.



Spirea Anthony Waterer.

SHRUBS—Continued.

SPIREAS.

Some varieties of this class of shrubs are in bloom nearly all the season. All kinds have a riotous extravagance of bloom that renders them very attractive. They are so varied in flower, leaf and growth that monotony from planting too many kinds is impossible. They are hardy and easily grown in all situations. A collection of all the different varieties which we offer will give much pleasure.

**Anthony Waterer.** Makes a dwarf bush 18 to 24 inches high, covered from spring till late in the fall with large heads of crimson flowers. Perfectly hardy. Grand for border to taller growing shrubs, single specimen plants for the lawn or for winter and spring blooming in pots. Ea. 10c., 3 for 25c., postpaid; 12 to 18-in., ea. 25c.; 18 to 24-in., ea. 30c.

**Aurea.** Of similar habit. The leaves are bright yellow in spring, gradually changing to golden bronze in fall. Ea. 10c., 3 for 25c., postpaid; 2 to 3 ft., ea. 30c.

**Callosa Alba.** A dwarf variety bearing pure white flowers in great profusion. Keeps all summer. A good companion to Anthony Waterer. Ea. 10c., 3 for 25c., postpaid; 15 to 18-in., ea. 25c.

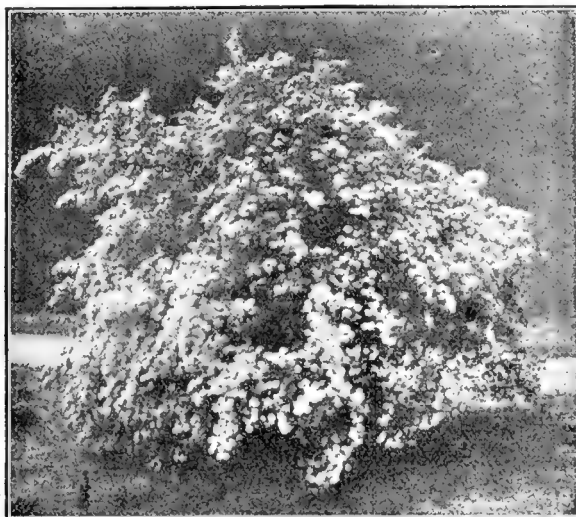
**Sorbifolia.** A vigorous species, with leaves like those of the Mountain Ash, and long, elegant spikes of white flowers in July. 12 to 18-inch, 20c.; 18 to 24-inch, 25c.

**Billardii.** One of the prettiest on the list. Bears handsome spikes of pink blossoms from June until killed by the frost in late autumn. It forms beautiful hedges for lawns and along sidewalks. It may be kept low by pruning it in the early spring. It is also valuable for covering old fences in the back yard, but in this case should not be pruned very much. For groups, in beds, on the lawn, it is always attractive and desirable. Ea. 10c., 3 for 25c., postpaid; 2 to 3 ft., 25c. ea.; 3 to 4 ft., 35c. ea.

**Reevesi.** Last of May. Attractive foliage and beautiful clusters of pure white florets. Ea. 10c., 3 for 25c., postpaid; 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 30c.



Spirea Billardii.



Spirea Van Houtti.

**Opulifolia.** The strongest grower of this class and one of the most useful. Its growth is extremely rapid; branches upright, though drooping when loaded with umbels of white flowers in June. The foliage is light green. An excellent sort for backing shrubberies or mass-planting. 12 to 18-inch, each 25c.

**Van Houtti.** One of the most charming and beautiful of the Spireas, having pure white flowers in clusters or panicles an inch in diameter. Astonishingly profuse in bloom and plants remarkably vigorous and hardy. But recently introduced from France, and considered by many the finest flowering shrub in cultivation. Ea. 10c., 3 for 25c., postpaid; 18 to 24-inch, each 25c.; 2 to 3 ft., each 30c.; 3 to 4 ft., each 40c.; 4 to 5 ft., each 50c.

TAMARIX AFRICANA.

Bright pink flowers in slender racemes on shoots of the preceding season's growth. Each 15c., 2 for 25c., postpaid; 18 to 24-inch, each 25c.; 2 to 3 ft., each 30c.; 3 to 4 ft., each 40c.

WEIGELIAS.

These shrubs bloom after the lilacs, in June and July. They make a strong growth, erect when young, gradually spreading and drooping into most graceful shape with age. Their large flowers are of wide trumpet shape, of all colors from white to red, and borne in clusters thickly all along their branches. Used for borders, groups, immediate effects and low screens.

**Abel Carriere.** Blossoms are a bright rose. One of the best. 2 to 3 ft., ea. 35c.; 3 to 4 ft., ea. 50c.

**Ambalis.** A pink-flowered variety and one of the best. 18 to 24-inch, . . . c.; 2 to 3 ft., each 30c.; 3 to 4 ft., each 50c.

**Eva Rathke.** See back cover page for illustration. The most beautiful ornamental shrub. Each 15c., 2 for 25c., postpaid; 15 to 18-inch, each 25c.; 18 to 24-inch, each 30c.; 2 to 3 ft., each 35c.

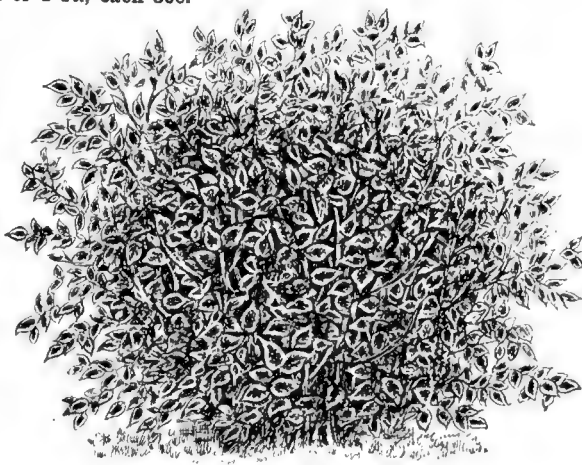
**Kost Variegata.** Of dwarf, compact growth, leaves bordered with yellow, flowers deep rose, very fine. 2 to 3 ft., each 30c.

Weigelia Rosea.

Bears an abundance of rose colored flowers in May and June. Ea. 15c., 2 for 25c., postpaid; 18 to 24-in., 25c.; 2 to 3 ft., ea. 35c.; 3 to 4 ft., ea. 50c.

Rosea Nana

**Variegata.** One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. Ea. 15c., 2 for 25c., postpaid; 18 to 24-in., ea. 25c.; 2 to 3 ft., ea. 35c.



Weigelia Nana Variegata.

## HARDY CLIMBING VINES.

**SPECIAL NOTE.**—Single plants each, 1 year, postpaid. Doz., 2 and 3 year, express or freight at purchaser's expense. Single price at 10c. are \$1.00 per doz., 15c. \$1.50 per doz., 20c. \$2.00 per doz., 25c. \$2.50 per doz., 30c. \$3.00 per doz., 35c. \$3.50 per doz., 40c. \$4.00 per doz., 50c. \$5.00 per doz.

### ACTINIDIA POLYGAMA. (Silver Sweet.)

Foliage resembles the lilac. On ends of flowering shoots the third season it changes to a silvery white color, giving the effect of large white flowers among the green leaves. Blossoms appear in June, are creamy white, with bright yellow anthers; fragrance resembles the Lily of the Valley. Each 10c., 3 for 25c., postpaid. 3 year strong, 30c.

### AMPELOPSIS.

**Quinquefolia.** (Virginia Creeper.) A well-known, hardy, native climber. Each 10c., 3 for 25c., postpaid. 2 year strong, each 25c., 3 year strong, each 30c.

**Englemanni.** (Engleman's Ivy.) One of the hardest and best climbers for the North and Northwest. Foliage resembles the Virginia Creeper. Each 15c., 2 for 25c., postpaid. 2 yr. strong, each 30c., 3 yr. strong, each 35c.

**Veitchi.** (Japan or Boston Ivy.) A rapid grower, with small, purplish green leaves, which change in autumn to tints of crimson and orange. Each 15c., 2 for 25c., postpaid. 2 yr. strong, each 25c., 3 yr. strong, each 35c.

### BIGNONIA RADICANS (Trumpet Flower.)

An excellent vine, with handsome lance-shaped leaves. The flowers are orange and scarlet. Each 15c., 2 for 25c., postpaid. 2 year strong, each 30c., 3 year 40c.

### CELASTRUS SCANDENS (Bitter Sweet.)

A very hardy native twining vine with yellow flowers, followed by clusters of orange-scarlet berries. Each 10c., 3 for 25c., postpaid. Strong, each 25c.

### CLEMATIS.

**Paniculata.** Hardy in all parts of the U. S. Blossoms pure white, very fragrant and borne in great bunches or clusters, covering the plant so completely as to almost hide the foliage. Price, 1 year, each 15c., 3 for 40c., postpaid. 2 year strong, each 25c., 3 year strong, 35c.

**Jackmanni.** The best of all the large flowering varieties. Color a deep violet purple. 1 year strong, each 30c., 2 for 50c., postpaid. 2 year strong, each 50c., 3 year strong, each 75c.

**Henryi.** Creamy white; large and of fine shape; a free grower and bloomer. 1 year strong, each 30c., 2 for 50c., postpaid. 2 year strong, each 50c., 3 year strong, each 75c.

**Ramona.** Blossoms are larger than those of any other variety, measuring 6 to 7 inches in diameter, and are a deep sky blue in color, distinct from any other kind and very attractive. 1 year strong, each 30c., 2 for 50c., postpaid. 2 year strong, each 50c., 3 year strong, each 75c.

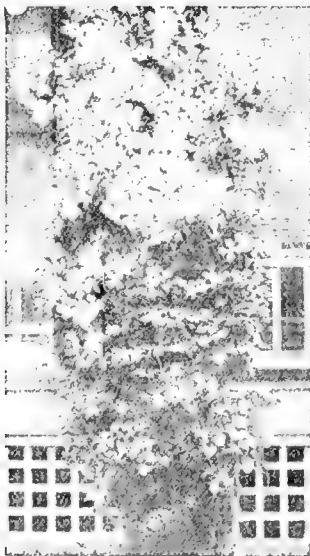
**Madame Edouard Andre.** Has been called the Crimson Jackmanni. The plant is a strong, vigorous grower, and very free in bloom. Color a distinct crimson-red. 1 year strong, each 30c., 2 for 50c., postpaid. 2 year strong, each 50c., 3 year strong, 75c.

**Virginiana.** American White Clematis. A remarkably rapid climbing plant, growing to a height of twenty feet. Each 15c., 2 for 25c., postpaid. 2 year strong, each 30c., 3 year 50c.

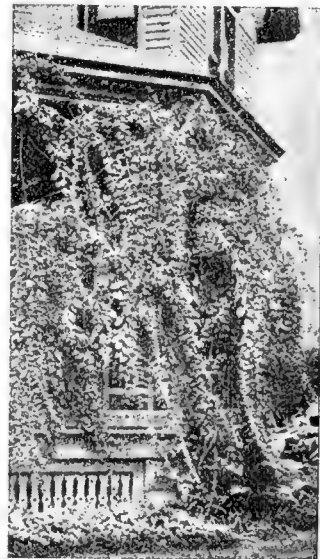
**Davidiana.** Flowers bell-shaped in clusters, color deep lavender or violet. 1 year strong, each 20c., postpaid.

**Duchess of Edinburgh.** Large flowering double pure white. 1 year strong, each 20c., postpaid, 2 year strong 50c.

**Viticella.** Purplish red flowers and pretty foliage. 1 year strong, each 20c., postpaid.



Clematis, Jackmanni.



Matrimony Vine.

### DUTCHMAN'S PIPE.

A magnificently hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling in shape a miniature pipe. 3 year strong, each 60c.

### HONEYSUCKLE.

**Japan Golden-Leaved.** Of vigorous growth, forming radiant festoons and masses with its clear golden leaves; flowers creamy white. Each 15c., 2 for 25c., postpaid. 2 year strong, each 35c.

**Hall's Japan.** Pure white and creamy yellow; fragrant flowers bloom the whole season. Each 15c., 2 for 25c., postpaid. 2 year strong, each 35c.

**Scarlet Trumpet.** Most brilliant of all honeysuckles, producing thick clusters of long scarlet blossoms. Each 15c., 2 for 25c., postpaid; 2 yr. strong, 35c. each.

### MATRIMONY VINE. (Lycium Chinensis.)

A most vigorous, hardy, climbing plant, with purple flowers, which are succeeded by beautiful scarlet berries nearly an inch long. Each 15c., 2 for 25c., postpaid. 3 year strong, each 25c.

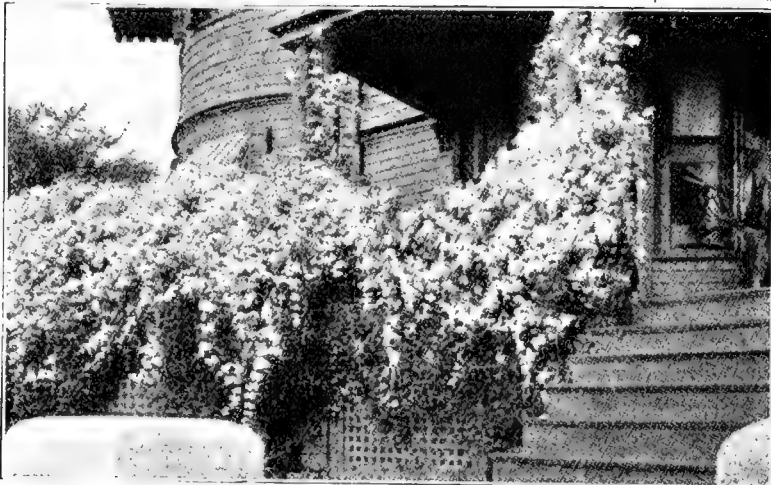
### SILK VINE. (Periploca.)

A rapid-growing, beautiful climber. Foliage glossy and purple-brown clusters of flowers. 2 year strong, each 30c.

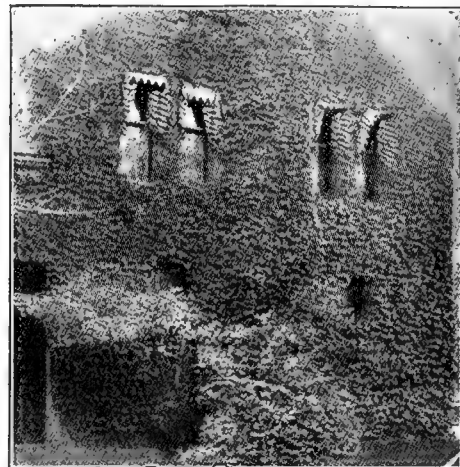
### WISTARIA.

**Purple.** A perfectly hardy and popular vine with large clusters of purple flowers. 1 year strong, each 25c., postpaid. 2 year strong, each 35c.

**White.** Pendulous clusters of pure white flowers. 1 year strong, each 25c., postpaid. 2 year strong, each 50c.

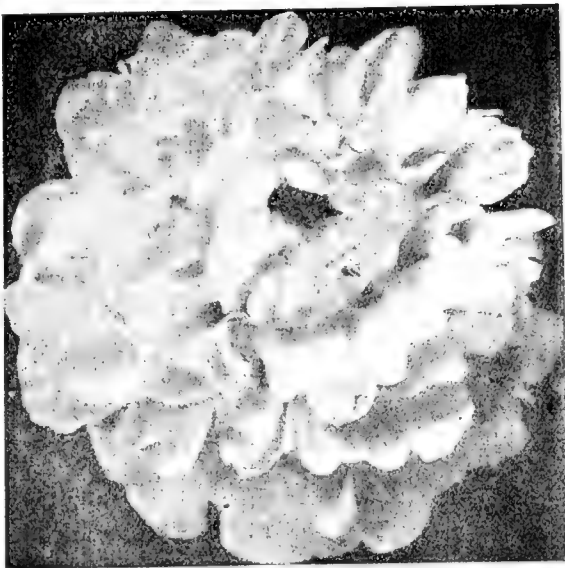


Clematis, Paniculata.



Ampelopsis Englemanni.





**Festiva Maxima.**

**PAEONIES, Herbaceous.**

**SPECIAL NOTE.**—Single plants mailed free, dozen by express at purchaser's expense.

**ACHILLEA.** Fine large bloom. Opens light flesh colored pink, finishing bluish white, with an occasional creamy spot. Each 40c.

**AGIDA.** Rich glowing dark red. Each 50c.

**AGNES MARY KELWAY.** Guard petals of light rose, yellow petaloids, with rose tuft. Each 75c.

**ALBERT CROUSSE.** Fine flesh pink, fragrant. Each \$1.25.

**ANDRE LAWRIE.** A fine late flowering deep red. Each 30c.

**BARON ROTHSCHILD.** Outside rose, center salmon. Each 30c.

**BERLITZ.** Currant red, dwarf and compact. Each 50c.

**CANARY.** Large cream, yellow. Each 30c.

**CAENILE CALOT.** Pinkish white. Each 30c.

**CYNTHIA.** Large flowering white. Each 50c.

**DELICATISSIMA.** Fine large, very full convex bloom of very clear delicate pink, shading light at center. Each 50c.

**DORCHESTER.** Salmon flesh color, free bloomer. Each \$1.00.

**DUCHES de NEMOURS.** Very fine cup-shaped bloom, sulphur-white with greenish reflex, fading to pure white. Late. Each \$1.50.

**DUKE OF WELLINGTON.** Very large, well-formed sulphur-white bloom; very fragrant. Each 75c.

**EDOUARD ANDRE.** Deep crimson red, shaded black, with metallic lustre. Each 75c.

**EDULIS SUPERBA.** Tinted violet, whitish ligules; silver reflex. Each 50c.

**ELEGANS SUPERBISSIMA.** Dark pink with salmon center. Each 50c.

**EMILY LEMOINE.** Very rich red. Each 40c.

**ETHEL BROWNELL.** Pure white, one of the largest. Each 50c.

**FELIX CROUSSE.** Brilliant red with ruby flamed center. Each \$1.00.

**FESTIVA.** A good white, much like Festiva Maxima, but later. Each 50c.

**FESTIVA MAXIMA.** Early, enormous, very full, shell formed bloom, often 7 to 8 inches in diameter, color snowy white, shaded to delicate creamy white. Each 75c.

**FRAGRANS.** Very late, dark red. Each 25c.

**GOLDEN HARVEST.** Very striking variety, large tri-colored blooms, guard petals bluish pink with a distinct bluish white color. Each 50c.

**GRANDIFLORA ALBA.** Resembles Festiva Maxima. Each 40c.

**GRANDIFLORA ROSEA.** Medium size, clear even pink. Each 50c.

**HUMEA.** The guard petals are light pink. The center has a thread-like color of light flesh petals. Each 50c.

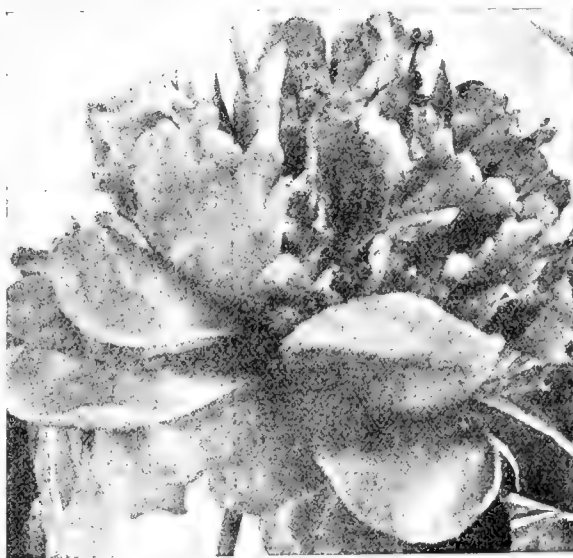
**JEANNE d'ARC.** Large flowers of soft rose, sulphur-white and lively rose, center stained carmine, lovely flesh coloring. Each 75c.

**LADY BERESTFORD.** The petals are tipped with carmine. A soft bluish-pink shade. Each \$1.50.

**Paeonies**

are the noblest and most beautiful of hardy plants, outclassing the Rose in many respects.

All the varieties we list are good, but there is no language to describe the glorious beauty of the finer and newer varieties. They actually surpass the finest roses in size, form and coloring. Paeonies can be planted any time during fall or spring.



**Rubra Superba.**

**LADY BRAMWELL.** Late mid-season bloom; color delicate silvery pink, shaded with lilac and chamois, three nankeen petals tipped with crimson at the center. Each 50c.

**LA TULIPE.** Flesh pink, changing to white. Each \$1.00.

**LOHENGRIIN.** Pink and cream, very double. Each 50c.

**LOUIS VAN HOUTTI.** Bright red; late. Each 50c.

**L'ESPERENCE.** White, washed with soft pink. Each 40c.

**MAGNIFICA.** Soft rose, sulphur edged carmine. Each 50c.

**MAD. BUCQUET.** Black velvety amaranth. Each 40c.

**MADAME DE VERNEVILLE.** Pure white with red flakes in center, fragrant. Each \$1.00.

**MARIE LEMOINE.** Sulphur-white bloom, shaded with pink and chamois; very late bloomer. Each \$1.00.

**M. KRELAGE.** Deep rose red, very fine shade. Each \$1.00.

**MODELE de PERFECTION.** Flesh pink, marked with bright rose and bordered with silvery rose, some salmon-shaded petals intermixed with the central petalage. Each 75c.

**MODESTE GUERIN.** Bright rosy purple; solid color. Each \$1.00.

**MONT BLANC.** Sulphur white, extra fine. Each 75c.

**MRS. LOWE.** Blush, center cream yellow. Each 50c.

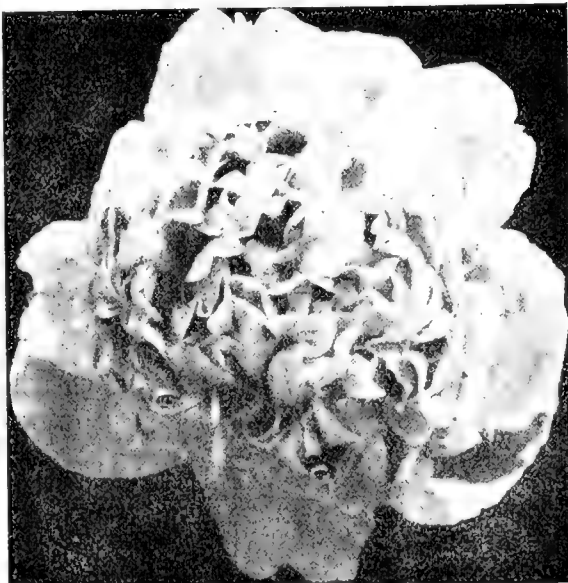
**OFFICINALIS ALBA.** Blush white; early flowering. Each 30c.

**OFFICINALIS ROSEA.** Beautiful clear pink, double. Each 30c.

**OFFICINALIS RUBRA.** The old-fashioned paeony; very early, deep crimson. Each 40c.

**POTTSII.** Brilliant crimson. One of the best. Each 35c.

**PRINCESS MATHILDE.** Rose tinted violet. Each 35c.



**Modele de Perfection.**

**PURPUREA SUPERBA.** Early dark red. Each 50c.

**QUEEN VICTORIA.** Opens flesh white, center petals tipped with red blotches. Each 75c.

**REINE VICTORIA.** Guards clear flesh, center penciled with clear yellow with tuft spotted with lively carmine. Each 50c.

**ROSEA SUPERBA.** Double pink. Each 50c.

**RUBRA SUPERBA (Richardson.)** Brilliant deep crimson. Each 75c.

**RUBRA TRIUMPHANTS.** Intense glowing, rich crimson. Each 50c.

**TAGLIONI.** Pink with buff center. Each 50c.

**THE BRIDE.** Snow-white, lightly tinged with flesh. Each 50c.

**VICTORIA TRICOLOR.** Rose, mottled with pink, center yellowish. Each 60c.

**JAPANESE TREE PAEONY.** The Tree Paeony is one of the noblest plants available for the garden and flourishes under the simplest treatment. The smallest shrub will flower in the most astonishing manner, bearing blossoms the size of dinner plates. Each 75c.

**NOTE.**—We have a fine selection of Paeonies that became mixed, some of the most expensive sorts, 100 \$15.00. Order these as mixed; we will sell at each 25c., doz. \$2.50, we cannot tell colors.



**Achillea, The Pearl.**

**ACHILLEA, "The Pearl."** Flowers double, pure white, from 18 inches to 2 ft. high. 10c. each, \$1 doz. **ANEMONE, Pulsatilla.** Purple flowers, April and May. 15c. each, \$1.25 doz.

**AQUILEGIA (Columbine) Candidissima,** native variety; **Chrysanth, golden spurred;** **Chrysanth Alba,** pure white; **Coerulea,** the true blue; **Giant of Battles,** crimson; **Hybrida Grandiflora,** rosy pink.

Price of above Aquilegias, 10c., each, \$1 per doz.

**ANTHEMIS TINCTORIA.** Dense bushy habit with large golden flowers, height 15 inches; blooms all summer. 15c. each, \$1.50 doz.

**ARMERIA, Formosa.** Deep crimson flowers all summer. 15c. each, \$1.25 doz.

**ARUNCUS, Astilboides.** White flowers, blooms in early summer. 15c. ea., \$1.25 doz.

**ASPERULA, Galiodes.** For bouquets. 15c. each, \$1.50 doz.

**ASTERS, HARDY, Novae Angliac.** Purple, yellow center; Sept. and Oct. 15c. ea., \$1.50 doz.

**BAPTISIA, Australis.** Blue pea like flowers and dark green foliage, 2 ft. high. 15c. ea., \$1.50 doz.

**BLEEDING HEART, Dielytra Spectabilis.** One of the best old-fashioned garden plants; May and June. 15c. ea., \$1.50 doz.

**BLEEDING HEART, Dielytra Formosa.** Dwarf showy pink flowers; May. 15c. ea., \$1.50 doz.

**CAMPANULA, Carpatia Alba.** Pure white; all summer.

**CAMPANULA, Glomerata.** Blush violet; 1 to 2 ft.; May to Sept.

Price of above Campanulas, 15c. ea., \$1.50 doz.

**CEPHALARIA.** Cream yellow flowers; early summer. 15c. ea., \$1.50 doz.

**CHRYSANTHEMUM, Maximum.** Flowers like the common white daisy, but twice as large. 15c. each, \$1.50 doz.

**COREOPSIS, Giant Golden.** A graceful plant commencing to bloom in June and continuing a mass of golden loveliness until the severe frosts of autumn. 15c. each, \$1.25 doz.



**Campanula Glomerata.**



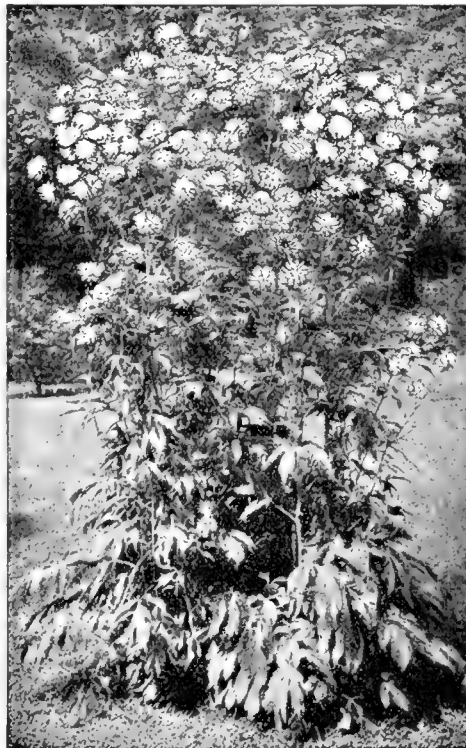
**Bleeding Heart, Dielytra.**

## HARDY PERENNIAL PLANTS.

**SPECIAL NOTE.**—Prices on perennials are the same by mail, postpaid, as by express, purchaser's expense; when by express, larger plants will be sent. Special prices on larger quantities.



**Dianthus Plumarius.**



**Golden Glow (Rudbeckia).**



**CALAMINTHA, Alpina.** A pretty branched tufted plant; flowers purple. 15c. ea., \$1.50 doz.

**CEPHALARIA, Tartarica.** Large yellow flowers. 15c. ea., \$1.50 doz.

**DICTAMNUS, Fraxinella.** Showy rosy-pink flowers. 15c. ea., \$1.50 doz.

**DAISY, Shasta.** Petals pure white. 15c. ea., \$1.50 doz.

**DRACOCEPHALUM, Grandiflora.** Dainty blue flowers, June and July. 15c. ea., \$1.50 doz.

**DRACOCEPHALUM, Ruyschianum.** Purplish flowers, July. 15c. ea., \$1.50 doz.

**DELPHINIUM, Formosum (Larkspur).** Flowers sky blue, shaded with indigo; spur violet. Blooms in summer; 18 to 20 inches. 15c. ea., \$1.50 doz.

**DELPHINIUM, Grandiflorum (Siberian Larkspur).** One of the lower growing kinds, having variously tinted flowers, from deep blue to white. One of the best. July and August. 15c. each, \$1.50 doz.

**DIANTHUS, Deltoides Alba (Hardy Pink).** A charming low-growing or creeping variety, with medium-size white flowers, especially suited for the rock garden. 15c. each, \$1.50 doz.

**DIANTHUS, Plumarius (Hardy Pink).** The old-fashioned Grass Pink; perfectly hardy. Its use either as a cemetery or garden flower is always satisfactory. 15c. ea., \$1.50 doz.

**DIANTHUS, Semper Florens.** Dark pink, fragrant flowers; May and June. 15c. ea., \$1.50 doz.

**ERIGERON, Glaucus.** Large purple flowers, autumn bloomer. 15c. ea., \$1.25 doz.

**ERIGERON, Speciosus.** Light blue flowers, yellow center. 15c. ea., \$1.25 doz.

**GAILLARDIA GRANDIFLORA (Blanket Flower).** The center is dark reddish brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermillion. 15c. ea., \$1.50 doz.

**GOLDEN GLOW (Rudbeckia).** The flowers are produced in enormous quantities on long stems and resemble a fine double golden yellow cactus dahlia. It blossoms in late summer when most shrubs and plants are through blooming; September and October. 15c. ea., \$1.50 doz.



**Chrysanthemum, Maximum.**

## Hardy Perennial Plants

Cont.



**Hemerocallis, Day Lily.**

**HELIOPSIS, Pitcheriana.** Very floriferous; flowers deep yellow. 15c. ea., \$1.50 doz.

**HEMEROCALLIS, Flava (Lemon Day Lily).** Clear yellow flowers; fragrant; grows 2 ft. high. 15c. ea., \$1.50 doz.

**HEMEROCALLIS, Dumortieri.** Orange yellow, tinged brown, July and Aug. 20c. ea., \$2.00 doz.

**HIBISCUS, Crimson Eye.** The flowers are immense in size, often measuring 20 inches in circumference. Color white, with deep velvety crimson eye. 15c. ea., \$1.50 doz.

**HOLLYHOCKS, Double.** We have them in all shades of color, all double blossoms. Pink, red, white, yellow, flesh, purple, crimson and rose. 15c. ea., \$1.50 doz.

**HYPERICUM MOSERIANUM.** The flowers are 2 to 2½ inches in diameter, of rich golden yellow rendered effective by numerous yellow stamens and crimson anthers. 15c. ea., \$1.50 doz.

**LINARIA, Alpina.** Dwarf blue flowers. 15c. ea., \$1.25 doz.

**LILY OF THE VALLEY.** The stock we offer is strong imported clumps, especially suited for outdoor planting, which should be done before the middle of April. 15c. ea., \$1.50 doz.

**LINUM PERENNE.** A very desirable plant either for border or rockery, with light, graceful foliage and large blue flowers from June until September. 15c. ea., \$1.50 doz.

**LYCHNIS (Haageana Hybrida).** Brilliant orange-scarlet flowers in May and June; grows 12 to 18 inches high. 15c. ea., \$1.50 doz.

**LYCHNIS, Chalcedonica.** Brilliant orange-scarlet; blooms all summer. 15c. ea., \$1.50 doz.

**LYCHNIS, Alpina.** Pink flowers; May. 15c. ea., \$1.50 doz.

**LUPINUS, Perennis.** Blue and white flowers in June. 15c. ea., \$1.50 doz.

**MERTENSIA, Siberica.** Purplish blue flowers; May and June. 15c. ea., \$1.50 doz.

**PLATICODON (Japanese Bell Flower) Album.** White. 15c. ea., \$1.25 doz.

**PLATICODON (Japanese Bell Flower) Grandiflorum.** Blue. 15c. ea., \$1.25 doz.



**Hibiscus, Crimson Eye.**



**Platycodon, or Japanese Bellflower.**

**PLATICODON (Japanese Bell Flower) Marissl.** Large blue flower from July to Sept. 15c. ea., \$1.25 doz.

**PHYSOSTEGIA, Alba.** White flowers, misummer. 15c. ea., \$1.50 doz.

**PHYSOSTEGIA, Speciosa.** Blue flowers, midsummer. 15c. ea., \$1.50 doz.

**POPPY, Iceland.** These range in colors from the purest white and yellow to scarlet. 15c. ea., \$1.50 doz.

**POPPY, Oriental.** All colors, mixed. 15c. ea., \$1.50 doz.

**POTENTILLA, Formosa.** Wine red flowers. 15c. ea., \$1.50 doz.

**POTENTILLA, Pyrenaica.** Deep golden yellow. 15c. ea., \$1.50 doz.

**SEDUM, Acre.** Yellow flowers. 10c. ea., \$1.00 doz.

**SEDUM, Stoloniferum.** Pink. 10c. ea., \$1.00 doz.

**SEDUM, Maximowiczii.** Striking heads of yellow flowers. 10c. ea., \$1.00 doz.

**SEDUM, Telephium.** "The Common Live Forever" of our meadows. 10c. ea., \$1.00 doz.

**SMILACINA, Racemosa.** White flowers, early spring. 15c. ea., \$1.50 doz.

**SMILACINA, Stellata.** The star-flowered Lily of the Valley. 15c. ea., \$1.50 doz.

**TRIFOLIUM, Rubens.** Vivid carmine flowers. 15c. ea., \$1.50 doz.

**SWEET WILLIAM (Dianthus Barbatulus).** Double crimson, double white, double white margined. 15c. ea., \$1.25 doz.

**VERONICA, Candida.** White flowers. 15c. ea., \$1.50 doz.

**VERONICA, Longifolia.** Blue flowers. 15c. ea., \$1.50 doz.

**YUCCA (Adams Needle).** Broad, sword-like foliage and tall branched spikes of large, fragrant, drooping, cream-white flowers during June and July render it a very effective plant for all positions. 20c. ea., \$2.00 doz.

### Hardy Ornamental Grasses.

**EULALIA GRACILLIMA UNIVITATA.** Foliage of bright green color, with a silvery midrib.

**JAPONICA VARIEGATA.** Long narrow leaves, striped green, white and often pink or yellow. Flower stalks from 4 to 6 feet high.

**MELICA ALTISSIMA (Japanese Plume).** It forms medium sized plants of loose rounded form, and throws up spikes of handsome fluffy reed heads, which dry up and remain on the stem a long time.

**PHALARIS ARUNDINACEA (Variegated Ribbon Grass).** For bordering large beds.

**ZEBRINA.** The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive plant for the lawn.

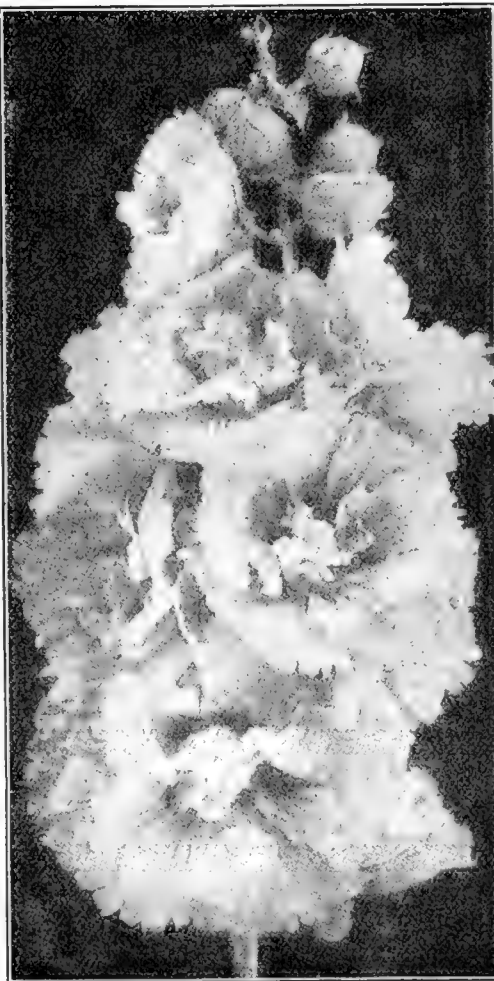
Price of above Ornamental Grasses, 25c. ea., \$2.50 doz.



**Sweet William.**

**Hardy Perennials**

last for years, and are especially useful as cut flowers.



**Hollyhock.**





## JAPANESE IRIS (Iris Kaempferi).

These magnificent Iris are among the most beautiful of our summer-flowering plants, and are becoming more popular every season. They commence blooming about the middle of June, and continue for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the Orchids in their rich colorings and markings.

**KOKI-NO-IBO.** Six petals, light violet, with white veins.

**KUMOMA-NO-SORA.** Silvery white, suffused throughout with soft light blue; three extra large petals.

**SHISHI-IKARI.** White ground, veined and mottled purple, yellow center; three petals.

**SHISHI-ODORI.** Rich deep purple, with golden center; six petals.

**SHI-UN-BYO.** Three petals; white, veined with violet blue.

**UJI-NO-HOTARU.** Purple, shaded blue; six petals.

Price of above named Iris, each 25c., postpaid; by express, per doz. \$2.50

**EXTRA CHOICE MIXED VARIETIES,** 20c. each, postpaid; by express, \$2.00 per Doz.

## GERMAN IRIS. (Germanica.)

We especially wish to call attention to the value of this Iris for groups for planting in masses on the lawn or among shrubbery, or for naturalizing in wild or uncultivated places. It is hardy everywhere, and it succeeds in any soil without cultivation or care of any kind.

**ASIATIC.** Purplish blue and lilac.

**BLACK PRINCE.** Deep, rich, velvety royal purple. Each 30c., doz. \$3.00.

**DARIUS.** Lemon yellow, purple edges. Each 35c., doz. \$3.50.

**DONNA MARIE.** White, lower petals shaded lilac.

**FAIRY.** Ivory white with pale violet veining. Each 35c., doz. \$3.50.

**FLORENTINA.** Pure white, sweet scented.

**GLADSTONE.** White reticulated deep purple. Each 25c., doz. \$2.50.

**HARLEQUIN MILANAIS.** White flaked violet. Each 25c., doz. \$2.50.

**LORD SAULSBURY.** Purple and bronze.

**MADAME CHEREAU.** White frilled with violet. Each 30c., doz. \$3.00.

**ORTHELO.** Intense purplish blue.

**PENELOPE.** White, tinted lavender.

**PLUMERI.** Deep coppery bronze; early and free.

**TINEAE.** Large, deep blue.

**SANS SOUCI.** Crimson brown. Each 20c., doz. \$2.00.

**QUEEN OF MAY.** Standards bright violet, falls heliotrope. Each 25c., doz. \$2.50.

**SIR WALTER SCOTT.** Bronzy yellow and deep carmine. Each 25c., doz. \$2.50.

Price of German Iris, except where noted, each 15c., postpaid; by express, doz. \$1.50.

**MIXED.** All colors. Each 10c., postpaid; by express, doz. \$1.00.

## IRIS, SIBIBIRICA.

Intense violet-purple, prettily marked with white veinings at base of petal. Very effective for planting in masses. No other blue flower is quite so exquisite in coloring.

**ALBA.** White. Each 15c., postpaid; by express, doz. \$1.50.

**ATROSANGUINEA.** Blue. Each 15c., postpaid; by express, doz. \$1.50.

## IRIS ORIENTAL.

One of the largest yellow varieties. Each 15c., postpaid; by express, doz. \$1.50.



## HARDY PHLOXES.

These are without doubt the most important of all hardy perennials, flowering abundantly from July until late in the autumn. The immense flower heads often measure from 7 to 12 inches across, with flowers as large as a silver dollar, and comprise all shades, vermillion to white. They delight in sunny locations and rich soil, but are not particular.

**AQUILON.** Carmine-rose, shaded salmon, crimson eye.

**BERANGER.** White suffused with pink, rosy-lilac eye.

**BRIDESMAID.** Pure white, with large crimson center.

**CHAMPS ELYSEE.** Fine rich purple-crimson.

**COQUELICOT.** Pure scarlet, deep carmine eye.

**FLAMBEAU.** Bright orange red, darker center.

**HENRI MURGER.** Purest white, rose center.

**JEANNE D'ARC.** Pure white; a late flowering variety.

**J. H. SLOCUM.** Salmon pink, maroon eye.

**LA VOGUE.** Rosy pink with red eye.

**LOTHAIE.** Richest crimson.

**MINNESOTA BEAUTY.** Lilac shade.

**ECLAIREUR.** Purplish crimson with white halo.

**M. P. LANGIER.** Vivid red color.

**MISS LINGARD.** A grand free-flowering, pure white.

**ORNAMENT.** Rosy magenta with crimson eye. Dwarf.

**PANTHEON.** Salmon rose.

**P. BONNETAIN.** Salmon rose.

**PROF. SCHLIEMAN.** Salmon rose with carmine eye.

**RICHARD WALLACE.** Violet, edged white.

**RINGLEADER.** Light magenta with crimson eye. Dwarf.

**R. P. STRUTHERS.** Rosy-red with crimson eye. Dwarf.

**THE QUEEN.** A standard. Pure snow white.

**PRICES:** Named varieties, each 20c., doz. \$2.00. Mixed, each 15c., doz. \$1.50, postpaid.

## PHLOX SUBULATA.

(Moss, or Mountain Pink.)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

**ALBA.** Pure white. Each 15c., doz. \$1.50, postpaid.

**ROSEA.** Bright rose. Each 15c., doz. \$1.50, postpaid.

## BAY TREES. (Laurus Nobilis.)

For decorative purposes these stately evergreen plants cannot be excelled. Nothing can approach them as effective plants for decorating entrance halls or piazzas. We have on hand at all times a large stock of fine plants grown in standard and pyramidal form.

### STANDARD, or TREE-SHAPED.

Stems.	Crowns.	Each.	Stems.	Crowns.	Each.
42 to 45 ins.	24 to 36 ins.	\$10.00	45 ins.	34 to 36 ins.	\$20.00
45 ins.	30 to 32 ins.	15.00	45 ins.	40 to 42 ins.	25.00

### BAY TREES, PYRAMIDAL SHAPED.

6 to 7 feet high, 33 to 36 inches diameter.	Each	\$20.00	6 to 7 feet high, 38 to 40 inches diameter.	Each	\$25.00
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### DWARFED, STANDARD BAY TREES.

Not over 4 feet in total height, 12 to 15-inch crowns, each \$5.00; 16 to 18-inch crowns \$7.50

## BOX TREES. (Beautiful Shapely Plants in Fine Condition.)

The plants are sheared in compact, pyramidal form, and make very beautiful specimens which are desirable for many purposes, as they are not as expensive as bay trees. Prices do not include fancy tubs.

### STANDARD OR TREE SHAPED BOX TREES.

Stems about 2½ feet, crowns 2 feet in diameter.	Each	\$7.50
Stems 3 feet, crowns 30 inches in diameter.	Each	10.00

### BALL SHAPED BOX TREES.

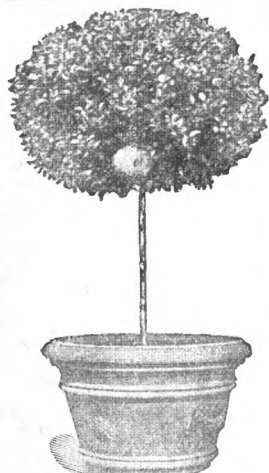
16 inches in diameter.	Each	\$5.00	24 inches in diameter.	Each	\$10.00
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### PYRAMIDAL SHAPED BOX TREES.

2½ feet high.	Each	\$5.00	4½ feet high.	Each	\$7.50
3½ feet high.	Each	6.00	5 feet high.	Each	10.00
5½ feet high.	Each	12.00			

### CONE-SHAPED BOX TREES.

24 inches in diameter.	Each	\$12.00
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Bay Tree.



Box Tree.

## POULTRY SUPPLIES.



We carry a full and complete line of poultry supplies of every description. Our foods are put up with the greatest care, in the right proportions, and sold as cheap as reliable goods can be.

**CHICK FOOD.** A perfect food for young growing chicks. 50 lbs. \$1.50, 100 lbs. \$2.50.

**BEEF SCRAPS.** Makes chicks strong and healthy. 50 lbs. \$2.00, 100 lbs. \$3.00.

**GROUND BONE.** The chicks' friend. 10 lbs. 35c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.25.

**FORCING FOOD.** For broilers and roasters. 50 lbs. \$1.30, 100 lbs. \$2.50.

**LAYING FOOD.** A balanced ration for the daily mash. 50 lbs. \$1.15, 100 lbs. \$2.00.

**CUT CLOVER.** Among green foods the clovers stand at the top. Can be fed with mash or dry. Directions for feeding in each bag. 50 lbs. \$1.00, 100 lbs. \$1.75.

**CRUSHEL SHELLS.** Put up in right size for hens. 25 lbs. 35c., 50 lbs. 50c., 100 lbs. 75c.

**COMPLETE GRIT.** In order to make the business pay, a first class grit must be used. We supply three sizes, containing all the essentials for a perfect grit: No. 3, for brooder chicks; No. 1, for hens; No. 2, for half grown chicks, turkeys, ducks, geese, etc. 25 lbs. 35c., 50 lbs. 50c., 100 lbs. 75c.



PERFECT -GRIT- IT MAKES HENS LAY L. L. MAY & CO. ST. PAUL, MINN.

## THE STANDARD CORNELL INCUBATOR.

### PEEP-O'-DAY BROODERS.

We are state agents for the manufacturers and are now in a position to sell Cornell Incubators and Brooders f. o. b. cars, St. Paul, Minn., at exactly factory prices, under guarantee.

If you are interested in Incubators and Brooders send for FREE copy of mammoth Incubator and Brooder catalogue.

## PLANET, JR., GARDEN TOOLS.

No. 1. Combined Drill, Cultivator, Rake and Plow.....	\$9.00
No. 2. Drill Seeder .....	7.00
No. 3. Hill Dropper and Drill Seeder.....	10.00
No. 4. Hill Dropper, Drill Seeder, Cultivator, Rake and Plow .....	10.00
No. 12. Double Wheel Hoe, Cultivator and Plow.....	6.50
No. 17. Single Wheel Hoe, Plow and Cultivator.....	4.50

Space will not permit our showing and describing all the Planet Jr. Tools, but we will send a fully illustrated catalogue free to all who desire it and will ask for it, and we can supply promptly anything ordered.

### THE BRANDT SPRAYER.

A new sprayer designed to overcome the many objections to the compressed air sprayers now on the market. Instead of pumping the air into the reservoir before starting to spray this sprayer is fitted with a pump which can be worked while you walk, thus controlling the pressure at will. Can be used for one or two rows, and will spray from 15 to 25 hills of potatoes with each stroke of the pump. Reservoir holds 3 gallons of liquid, enough to spray a row a mile long, with only one filling. Price, galvanized steel tank, single nozzle and funnel, \$5.00; double nozzles, extra, \$1.35; tree nozzles, extra, \$1.35; No. 2 caps, 30c. extra.



Brandt Sprayer.

### ASPARAGUS KNIFE.

Made of solid steel.....50c  
If by mail, add 15c. extra.

### GARDEN TROWELS.

English forged steel.....50c  
American forged steel.....40c  
Ordinary wooden handle.....15c  
If by mail, add 10c. extra.

**GRASS OR SHEEP SHEARS.**  
For trimming grass.....50c  
If by mail, add 15c. extra.

### HEDGE SHEARS.

Best steel, 8-inch.....\$1.50  
Best steel, 10-inch.....2.00  
By express only.

### PRUNING SHEARS.

German, 4½-inch .....75c  
German, 6½-inch .....\$1.00  
If by mail, add 10c. extra.

### PRUNING SCISSORS.

Nickel plated, postpaid....75c

**HAZELTINE'S HAND WEEDER.** The blade is solid steel, oil tempered, 7½ inch wide, ¼ inch thick and is sharp on all its edges. Price, postpaid, 30c.

**LANG'S HAND WEEDER.** It is neatly and strongly made. Price, postpaid, 30c.

**OUT OF SIGHT MOLE TRAP.** Considered to be one of the best and cheapest Mole Traps on the market. If set correctly it is absolutely sure to catch the mole. Price, \$1.00, by express.

**RUBBER PLANT SPRINKLER.** Straight neck, postpaid....90c  
Crook neck, postpaid....\$1.00

**TRIUMPH CORN PLANTER.** A well known and well made planter. Simple, durable and accurate. With the pumpkin seed attachment pumpkins can be planted at the same time as the corn. Price, plain, 75c; with pumpkin seed attachment, \$1.00, by express.

**EUREKA SEEDER.** There is a demand for a low priced seeder, and the Eureka is designed to fill that want. Distributes very evenly and accurately. Price, \$1.25, by express.

**CYCLONE SEEDER.** A first class perfect seed sower. Sows all kinds of grain. Price, \$1.75, by express.

**ACME POTATO PLANTER.** This is undoubtedly the most improved, strongest, and yet the most simple planter on the market at the present time. It plants uniformly in all kinds of soil. Price, \$1.00, by express.

### THE "B" WEED EXTRACTOR.

For pulling dandelion, dock, plantain, thistles and other noxious weeds on the lawn. Light, durable and simple. 60c. each, by express.

### WATER'S TREE PRUNER.

One of the best made. Cuts limbs up to ¾ inch in diameter. With 8-foot handle, 90c.; with 10-foot handle, \$1.00, by express.

### LITTLE GIANT DUSTER.

The best dry powder gun. Will distribute any dry insecticide. Will do as much work in a day as a horsepower sprayer. Dusts two rows at once. Price, \$5.00, by express.

### CHAMPION DRY POWDER GUN.

This useful machine applies the pure Paris Green in dust form direct to the potato vines, killing the bugs quicker and more effectually than in any other manner. Two rows can be powdered at a time. It is very strongly built, is light, weighing but 6 lbs. 13 lbs. when boxed). Four styles of huzzles. Price, \$7.50, by express.

### MAWKYE TREE PROTECTOR.

A sure protection against sun-scald, rabbits, mice and other vermin. Made of the very best quality rock elm veneer; 12 inches long, 20 inches wide. Per 100, \$1.00; 50 at 100 rates, by express.

### SLUG SHOT, HAMMOND'S.

Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets, onions, etc. 5-lb. pkg. 30c., 10 lbs. 55c., by express only.

### BORDEAUX MIXTURE.

In dry form. Lb. 25c., by express.

### TOBACCO DUST.

One of the best remedies for green and black aphids, fleas, beetles, etc. 5 lbs. 25c., by express.

### ROSE TOBACCO SOAP.

One of the best for green fly on roses. 2 oz. pkt. 10c., ½-lb. box 30c., by mail, postpaid.

### WHALE OIL SOAP.

Makes an excellent wash for trees and plants where insects and eggs affect the bark. Per lb. 30c., postpaid.

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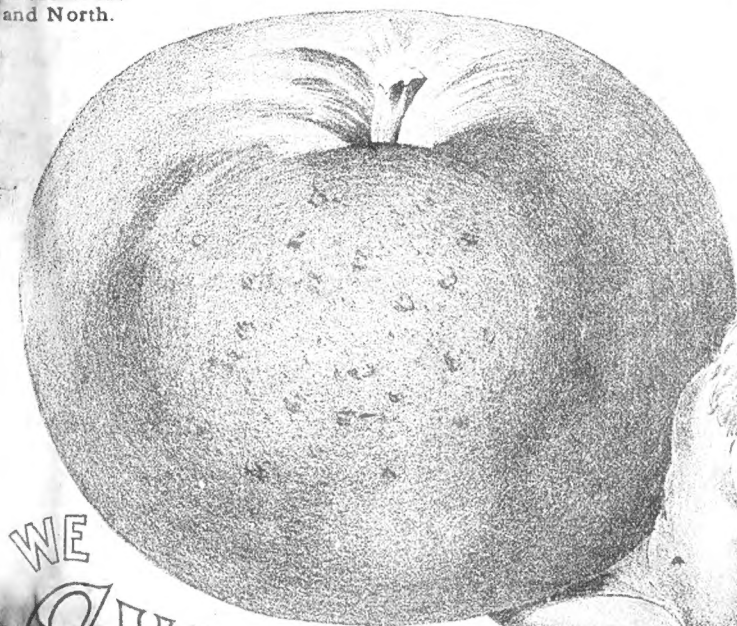
This apple is grown exclusively by us, owned and controlled by us, and cannot be offered by any other concern. To protect ourselves, each tree has our seal attached, and none are genuine without. Tested and tried for years, found to be the hardiest, most productive of all Apples, and an Apple to plant in the Northwest.

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We have in the "Minnetonka" the apple which we have been seeking to place in the hands of farmers of the Northwest for twenty years. We have worked hard for it, testing everything which promised to be of value, until we can now, and without hesitation, cry "Eureka—found at last." We were not satisfied with one or two season's testing, but followed it up until we are now sure that we have a most valuable variety, with no doubts or guess-work; and furthermore, we feel that we shall accomplish a benevolent work by propagating and placing this variety in the hands of the farmers of the West and North.



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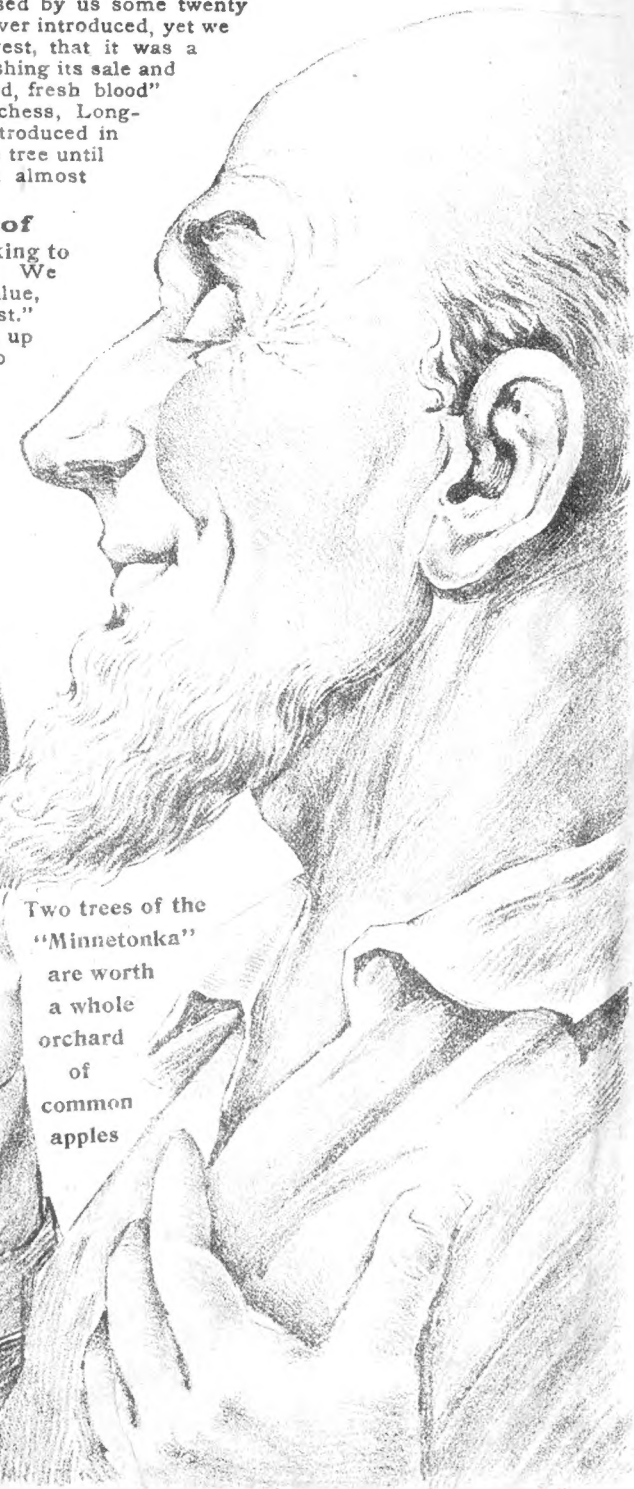
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of  
common  
apples

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